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ECONOMIC ANALYSIS FOR DEMILITARIZATION AND DISPOSAL.(U)
JAN 78 J P WATSON
JCAP-DM-T713
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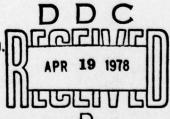
FOR DEMILITARIZATION AND DISPOSAL

JAMES P. WATSON

JCAP-DM-T713

JANUARY 1978

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JOINT CONVENTIONAL
AMMUNITION PROGRAM COORDINATING GROUP

DECISION MODELS DIRECTORATE

ROCK ISLAND, ILLINOIS 61299

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PREFACE

This report presents the results of an economic study conducted by the Decision Models Directorate of the Joint Conventional Ammunition Program (JCAP-DM) during the 3rd quarter of FY1977. The study provided cost-benefit information obtained from analysis of demilitarization of conventional ammunition items. The results were used by the Maintenance Directorate of the U.S. Army Armament Materiel Readiness Command (ARRCOM) for justifying funding of the FY78 demilitarization/disposal program.

To provide this information, the JCAP Decision Models Directorate utilized the Demilitarization and Disposal Model which is registered under the DLSIE Logistics Model number, LD 37255. The model provides information in the areas of demilitarization and disposal planning, demilitarization transportation planning, inventory management, and workloading and plant operations.

Acknowledgements go to Miss Connie Stoedter and Mrs. Julia Bills for their cooperation and perseverance in typing this report.

SECTION 1 INTRODUCTION

1.1 STUDY OBJECTIVES

This JCAP-DM study was undertaken at the request of the

ARRCOM Maintenance Directorate, DRSAR-MA, for the purpose of providing

This study provides

This study provides

(demil) of DoD conventional ammunition items. Of primary concern were:

Costs-benefits of demil of items at the

nventory locations;
costs-benefits of demil of items at the

least-cost locations;
Amount and value of storage space released by disposal of items; and

Annual processing and storage inspection costs avoided.

This information was used by ARRCOM and forwarded to DARCOM to justify additional demil funds since a scarcity of demil funds was projected for FY78.

1.2 BACKGROUND

1.2.1 Demilitarization and Disposal Definitions.

Demilitarization and disposal (D/D) are final steps in the life cycle management of materiel. Disposal is the act of getting rid of records, documents and excess, obsolete, or surplus property by transfer, donation, sales, abandonment or destruction. Of the two terms, disposal is more general and, by definition, encompasses demil. Demilitarization is defined as the act of destroying the military offensive or defensive potential in certain types of equipment and material. This is done by mutilation, declassification, cutting, crushing, scrapping, melting, burning, incineration, demolition and alteration designed to prevent the further use of equipment and material for its originally intended military or lethal purpose. Thus, demil and the subsequent sale of scrap are two acts in the disposal process. 1

Final Report of the Joint AMC/NMC/AFLC/AFSC Commander's Panel on Disposal Ashore of Ammunition, March 1973, Vol. I of II.

1.2.2 Four Basic Demil Systems

Four basic demil systems, as depicted in Figure 1.1, are utilized by the Services at CONUS locations: deactivation furnaces, washout, open field detonation and open field burning.

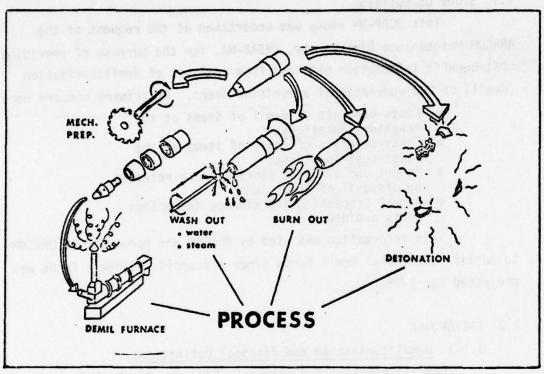


Figure 1.1 Four Basic Demil Processes

The deactivation furnace was developed for deactivation of small arms ammunition, primers, fuzes, boosters and detonators; flashing 75mm through 120mm projectiles after washout of explosive charge and deactivation of certain sectioned bombs and rockets. Items are fed into the furnace by conveyor. Furnace capacity is dependent on the type of item and conveyor feed rates. Temperature and feed rates are varied to obtain complete deactivation of the ammunition and to provide a higher quality scrap metal.

<u>Washout systems</u> are designed to wash out and reclaim explosive fillers and recover metal parts for reuse. Bombs, projectiles and other ammunition that are practical for washout are placed in an

upright position with the base or nose fuze well cavities over a series of waterjet nozzles. Nozzles of different diameter and angle orifices are used, depending upon the size and configuration of the ammunition being washed out. Water at a pressure of 90 to 125 psi and at a temperature between 180°F and 250°F is jetted into the opening of the filled cavity. Under a combined hydraulic and melting action, the explosive filler is washed out of the ammunition. The explosive filler is recycled to yield a reusable or saleable product. Often, the generated inert material has a market as metal scrap if reuse is not possible.

Open field detonation is used for the disposal of obsolete and deteriorated ammunition (explosives or incendiary loaded). Ammunition of very small quantities or with explosive charges which are reasonably inaccessible are disposed of in this manner. The items are placed in pits, primed, and normally covered with earth. The items are then detonated by using either electrical methods or time fuzes.

Open field burning operations consist of open burning of scrap propellants, pyrotechnics, explosives and other unserviceable combustibile materials common to ammunition operations and related activities. Also, some explosive items that cannot be washed out are burned out providing the explosive is accessible.

1.2.3 Demil Equipment and Service Interactions.

Within each of the four basic techniques, there are variations in the equipment and methods utilized to accomplish disposal. The Army has a standardized system of equipment for furnace deactivation of small explosive items and the washout of artillery projectiles, bombs and other explosive devices. These furnaces and washout equipment are provided to Army installations through the Ammunition Peculiar Equipment (APE) program. This program is managed by the ARRCOM Ammunition Center at Savanna and provides for the development and testing of demil/disposal techniques and equipment at the Savanna and Tooele Depots.

The Navy utilizes both deactivation furnaces and washout systems similar to the Army. Some of the Navy equipment is obtained from the Army, while some is their own design.

The Air Force relies on the Army and Navy for disposal of excess or unserviceable ammunition. Small burning and demolition grounds can be found at Air Force activities having a need to dispose of locally generated materials; however, no significant disposal capability exists within the Air Force.

1.3 TWO LEVELS OF DEMIL

On one level, production rejects and small quantities of obsolete field service stock are demilled at Army Arsenals and Plants. This level was not addressed in this study. The other level, which this study addressed, involves demil of large quantities of excess, obsolete, unrepairable field service stock at the Army depots and Naval stations (as opposed to Arsenals and Plants), Figure 1.2.

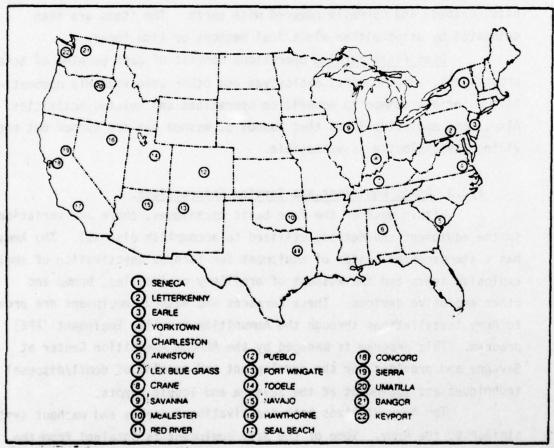


Figure 1.2 Demil Locations

1.4 FUNDING DETAIL

Funding for demil normally takes place through a revolving fund system controlled by the Defense Logistic Agency (DLA). Accountingwise, DLA receives the receipts from the sales of reclaimed materials. In theory, the value of reclaimed material covers the cost of future demil/disposal operations. This, however, is not always the case, and future demil activity received a setback in the 2nd quarter FY77 when DLA notified the Services that there would be a scarcity of demil funds for FY78. That announcemment initiated this study to determine if economic justification existed which would support a case for additional funds from DARCOM.

SECTION 2 METHODOLOGY

2.1 SCOPE OF STUDY

This study addressed the demilitarization and disposal of the bulk of the conventional ammunition end items designated for disposal as of December 1976. The study followed the broad, general steps indicated in Figure 2.1. This section describes the rationale and methodology applied in Step 1, Data Collection and Step 2, Model Applications. The results are summarized in Section 3.

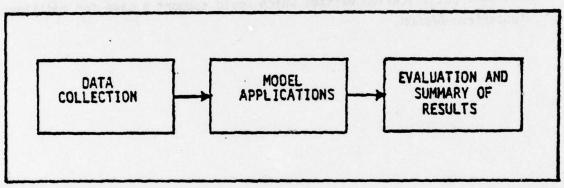


Figure 2.1 Steps of Study

Only the "high tonnage items", that is, items with a total weight of 80,000 lbs or more at a site were considered in the study. This enabled a large proportion of the cost-benefits to be addressed with minimum evaluation effort, since only a small number of items constituted more than half the total tonnage.

In particular, the demilitarization and disposal inventory items on hand at the end of December 1976 weighed 150,000 tons. This consisted of approximately 2217 different conventional ammunition end items in storage at twenty-two CONUS locations. Of these items, only 273 were "high tonnage items". These comprised 12 percent of the total number of items and 90 percent of the total inventory tonnage.

2.2 DATA COLLECTION

The determination of the data requirements was a joint

effort between the ARRCOM Maintenance Directorate, DRSAR-MA, and the JCAP Decision Models Directorate. DRSAR-MA desired the determination of two indirect cost avoidances which had not been considered in previous studies: (1) the value of storage space that was released upon disposal and (2) the value of annual processing and storage inspection which was avoided by disposal. This required additional input data for the cost of storage space, the average storage density and the cost of annual processing and storage inspection. These, plus the baseline set of model inputs, are shown in Table 2.1.

TABLE 2.1 DATA AND SOURCES

DATA	SOURCE
Inventory	JCAP Demilitarization/Disposal Hand- book Volume I, December 1976
Processing Costs and Capabilities	JCAP Demilitarization/Disposal Hand- book Volume II. Movember 1975
Transportation Cost	Demil/Disposal Task Group
Cost of Storage Space (\$31.90 per square foot)	ARREOM Meintenance Directorate
Cost of Annual Processing and Storage Inspection (S12.67 per ton)	ARRCOM Maintenance Directorate
Reclamation Values	ARRCOM Maintenance Directorate
Average Storage Density (7.8 square foot per ton)	ARRCOM Maintenance Directorate
Mileage between Depots	Final Report of Joint AMC/NMC/

AFLC/AFSC Commander's Panel on Disposal Ashore of Ammunition, March 1973, Volume II of II

2.3 MODEL APPLICATIONS

The JCAP Decision Models Directorate first assembled the data and transformed it to the appropriate form for model applications. The Demilitarization/Disposal Model was then applied to provide demil/disposal planning, demil transportation planning, inventory management and workload planning information. This information detailed where, how much, and by what method(s) the items could be demilled.

As indicated in Figure 2.2, two major types of analysis were

applied. The first type, "On-Site Analysis", restricted item demilitarization to the item inventory locations. The second type, "Least-Cost Analysis", permitted transportation to other demil locations and obtained an optimal solution.

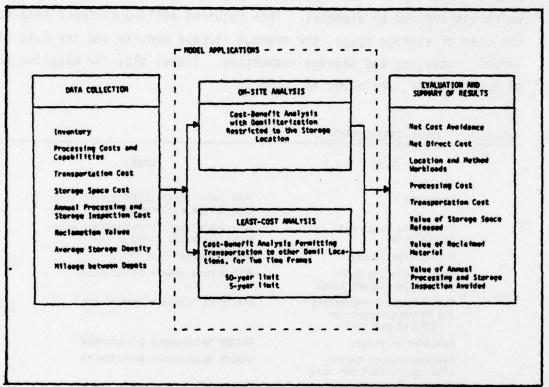


Figure 2.2 Expanded Flow Diagram Showing Alternative Analyses

2.4 DISCUSSION OF THE TWO ANALYSIS METHODS

The objective of the on-site analysis was to provide management information on the various demil processing costs and indicate the different demil method options. In addition, it also provided an estimate of the amount and value of storage space released, and an estimate of the annual costs incurred for storage inspection and processing. A COBOL program, utilizing conventional file processing techniques, was used for this analysis; the detailed results are shown in Appendix A.

On the other hand, the least-cost analysis which allowed trans-

portation of an item from its storage location to another location for demil, utilized a mathematical technique called linear programming (LP) to determine the least-cost methods and locations. To reach this step, all input data was first edited by a data conversion module. Then, a matrix generator module generated an input data file and a matrix structure that incorporated all relationships in the problem. These, in turn, were input to a commercial linear programming software package which processed the main computations.

Linear programming was designed to analyze various alternatives and choose the alternative that minimized total cost. Thus, all items were collectively analyzed; the depot demil capabilities, processing costs, transportation costs, and reclamation values for each item were optimally chosen to minimize the total net direct cost. Net direct cost was the cost minimized for each item; the sum of processing cost plus transportation cost minus reclamation value. These were direct costs-benefits of demil as opposed to the two indirect cost avoidances, (1) the value of storage space released and (2) the elimination of annual processing and storage inspection costs, which were realized independently of where or how the item was demilled. These results are further explained in Section 3 and are shown in Appendix B.

The primary difference between the two analyses was that the least-cost analysis allowed transportation of items while the on-site analysis did not. In many cases, the least-cost solution involved transportation. However, transportation of demil items to other locations seldom occurs in day-to-day operations. Thus, by considering both approaches, the study provided a wide range of planning information.

Another difference, further discussed in paragraph 2.5, was the use of a time frame within which all items were constrained to be demilled. No time limit was imposed on the on-site analysis; all items were demilled without regard to the time needed for completion. In contrast, the least-cost analysis required all items to be demilled within a specific number of years.

The next sub-section presents several other considerations

and the reasons behind these which affected the direction of the methodology. The following topics are considered: the relationship between demil capabilities and time, the rationale behind the two different time frames, the effect of incomplete data on the number of items analyzed, and the methodology and assumptions used to obtain reclamation values.

2.5 OTHER CONSIDERATIONS

The time for demil processing of an item depends upon the type of item, the method of demil, and the location. Demil capabilities were based on a 1-8-5 shift rate, i.e., one 8-hr shift/day, 5 days/ week. For example, during a five-day work week with one 8-hr shift per day an average of 1000 rounds of ammunition "x" could be demilled in the furnace at site A during each shift. These capabilities differed among locations and methods even for the same item. Therefore, it was possible to vary the processing time or workload by changing the demil method and/or location. To show this, two least-cost analysis runs, using two different time frames, were made; one run required demil of all items within fifty years and the other run required all demil processing to be completed within five years.

The 50-year time frame was established to achieve the same effect as having no time limit since the results showed no facility acquired a workload which approached fifty years of processing time. This approach allowed the linear programming algorithm to seek out least-cost methods and locations and to allocate to these an "unlimited workload". On the other hand, the 5-year time limit was chosen as a standard planning period for complete demil of current assets. The resulting workloads and the effects of the two different time frames are given in Section 3.

Another consideration was to achieve a common set of study items for both the on-site analysis and the least-cost analysis. This would allow comparative evaluations between the two analyses. In order to accomplish this, it was necessary to omit certain items that could not be demilled at the inventory location. In other words, if the item

required transportation from the storage location for demil then it was not considered in this study. This assured that both analyses considered the same items. Complete data was available on 252 of the 273 high-tonnage items which, as shown in Table 2.2, comprised 59 percent of the total inventory tonnage. Both analyses used only these 252 high-tonnage items.

TABLE 2.2 BREAKDOWN OF STUDY INVENTORY (DECEMBER 1976 DEMIL/DISPOSAL INVENTORY)

CATEGORY	TONS	NUMBER OF ITEMS	% OF TOTAL TONNAGE	% OF TOTAL
High Tonnage Items (80,000 lbs & over)	136,000	273	91	12
Other Items Total	150,000	<u>1944</u> 2217	100	88
Study Items (Complete data on high tonnage items)	88,826	252	59	11 11

The concluding consideration was the determination of reclamation values. The ARRCOM Maintenance Directorate, DRSAR-MA, identified nine materials shown in Table 2.3 that could be recovered from the demil process.

TABLE 2.3 RECOVERABLE MATERIALS AND MARKET PRICE PER SALVABLE POUND

Material	Numbers in Dollars per Pound Price (April 1977)
Propellant	0.015
Brass	0.480
Light Steel	0.014
Mixed Metal	0.150
Copper	0.150
Aluminum	0.180
Projectile Steel	0.018
Rotating Band	0.510
Explosive	0.240

DRSAR-MA then estimated the pounds of each of these materials that could be recovered from each of the 252 study items. DRSAR-MA also provided the market price per salvable pound of the material. The Demil Model then calculated the reclamation value for each method and for each item based on the assumptions in Table 2.4. These assumptions were also provided by DRSAR-MA.

TABLE 2.4 ASSUMPTIONS OF MATERIAL RECLAIMED BY DEMIL METHOD

Method	Reclaimable Material
Furnace	Propellant • Brass • Light Steel • Mixed Metal • Copper • Aluminum • Projectile Steel • Rotating Band
Washout	Propellant • Brass • Light Steel • Mixed Metal • Copper • Aluminum • Projectile Steel • Rotating Band • Explosive
Detonation	Propellant • Brass • Light Steel
Burning	Propellant Brass • Light Steel • Mixed Metal • Copper • Aluminum • Projectile Steel • Rotating Band

The reclamation values obtained by using the above data and assumptions may be better understood by a sample calculation. Suppose for example, item "x" had propellant (9.6 lbs/rd), brass (2.9 lbs/rd), projectile steel (46.25 lbs/rd) and rotating band (1.5 lbs/rd). Using the price from Table 2.3, the reclamation values per pound were calculated for each method as indicated in Table 2.5. It should be noted that the market price per salvable pound of the materials was an average price and did not consider geographical differences; therefore, the reclamation values could differ from one locale to another.

TABLE 2.5 RESULTS OF EXAMPLE OF RECLAMATION VALUE METHODOLOGY

Processing Method	Furnace	Washout	Detonating	Burning
Reclamation Value per round	\$3.13	\$3.13	\$1.54	\$3.13

2.6 METHODOLOGY SUMMARY

To summarize, the study provided information on two planning approaches to the demilitarization of 59 percent of the total inventory tonnage. One approach considered demil only on-site while the other approach allowed demil at the least-cost location and by the least-cost method.

TABLE 2.6 SUMMARY OF ANALYSES AND CONSTRAINTS IMPOSED

ANALYSIS	TRANSPORTATION CONSTRAINT	TIME CONSTRAINT
On-Site	Yes	No
Least Cost		
• 50-Yr Time Limit • 5-Yr Time Limit	No No	Yes Yes

Of the two approaches, the on-site analysis was made first to provide a baseline for comparison. Then, two least-cost analysis runs were made. The first had a 50-yr time limit and assessed the savings that could be realized by using lower cost facilities. The second least-cost analysis run, with a 5-yr time limit, in addition to determining the effects of using lower cost facilities, assessed the effects of a constraining time frame.

The two major constraints used were - transportation and time. The on-site analysis imposed a transportation constraint but did not impose a time constraint, thus all items at the inventory location were demilled there regardless of the processing time required. Conversely, the least-cost analysis imposed a time constraint but did not impose a transportation constraint thus items could be demilled at any location but all items were demilled within a specified time frame. The results of these approaches are provided in the following section and in Appendices A, B, and C.

SECTION 3 RESULTS OF STUDY

3.1 PRINCIPAL RESULTS

The primary finding of this study was that the cost savings and cost avoidances associated with the transportation of items to least-cost locations and methods far outweighed the savings realized when demil was performed strictly on-site.

The significant finding from the on-site analysis was that direct processing costs outweighed direct reclamation values, thereby resulting in a net direct cost of 1.3 million dollars. As indicated in Table 3.1, the indirect benefits of the value of storage space released and the elimination of storage inspection and processing costs combined to provide indirect benefits of over 23 million dollars and resulted in a net cost avoidance of nearly 22 million dollars. Detailed computer output for the on-site run is found in Appendix A.

TABLE 3.1 COMPARISON OF STUDY COST-BENEFIT RESULTS

NIMBERS IN HILLIAMS OF BOLLARS

	COSTS	(DIRECT)		BENEFITS			
			TION Reclamation Value	INDIRECT		NET	COST
SATE HALTSIS	PROCESS	TRANSPORTATION		Storage Space	Storage Inspection and Pro- cessing Cost Avoided	COSTI	AVOIDANCE?
ON-SITE	16.1	. 0.0	14.8	27.1	1.1	1.3	21.9
LEAST-COST							
. SO - YEAR TIME LIMIT	5.0	2.2	15.0	22.4	1.1	-4.6	32.1
. S - YEAR TIME LIMIT	5.0	2.2	15.8	22.4	1.1	4.6	32.1

^{*}Direct costs minus direct benefits.

Zall bemefits(direct and indirect) minus all costs.

The significant finding from the least-cost analysis runs was that transporting items to least-cost sites resulted in processing costs being three times less than those on-site. This, in turn, resulted in a net cost avoidance in excess of 32 million dollars for both least-cost analysis runs. Again, the bulk of these cost savings was identified with the indirect benefits. Indirect benefits of over 23 million dollars were realized independently of the demil/disposal location. Detailed computer output for both least-cost analysis runs is found in Appendix B. Summarized information by location for both analyses is found in Appendix C.

In summary, the difference of approximately 10 million dollars between the on-site analysis and least-cost analysis was primarily attributable to process cost savings obtainable when transportation is allowed.

3.2 OTHER RESULTS OF INTEREST TO MANAGEMENT

In addition to the overall cost-benefit results above, several significant observations of general management interest resulted, as summarized by the questions below:

- How many locations were impacted by cost avoidances and direct costs?
- Which locations account for the bulk of the demil processing and how much transfer actually occurred for them under the least-cost analysis?
- How much time was needed to complete demil processing under the different analyses?
- Which item provided the greatest direct payback?

Further discussion of these questions is presented in the next four subsections. The detailed results are given in Appendixes A, B, and C.

3.2.1 Location Cost Impacts

The following cost-benefit effects on the demil locations were identified in Table 3.2:

- more locations showed a net direct cost in the on-site analysis than in the least-cost analysis
- all locations in the least-cost analysis showed a net cost avoidance
- three locations in the on-site analysis did not show a net cost avoidance

TABLE 3.2 OVERALL ECONOMIC EFFECTS ON THE DEMIL BASE

NUMBER OF LOCATIONS LOCATIONS CANDIDATE SELECTED DEMIL WITH A NET WITH A NET DEMIL COST AVOIDANCE DIRECT COST2 ANALYSIS LOCATIONS LOCATIONS ON-SITE 19 19 16 12 LEAST-COST 17 3 . 50-YEAR TIME LIMIT 22 17 17 17 5-YEAR TIME LIMIT 22

3.2.2 Main Locations and Transfer Effects

The majority of items and the bulk of the tonnage were stored at the three Navy inland depots; Hawthorne, McAlester, and Crane. The reported tonnage for December 1976 showed these locations stored 63% of the total inventory tonnage. In this study, these depots stored 92% of the total tonnage analyzed. Of these three depots, Hawthorne stood out for the following reasons (see Table 3.3):

- In the on-site analysis, the 38,000 tons stored at Hawthorne were almost as much as the combined tonnage stored at McAlester and Crane yet its total processing costs were less than either McAlester's or Crane's. Further, Hawthorne required fewer shifts to complete its demil workload.
- Under both least-cost allocations of the workload, Hawthorne again demonstrated lower average processing costs per ton. It is also noted that the average processing costs per ton were significantly reduced for both McAlester and Crane under the least-cost analysis.
- Also, under both least-cost runs the total processing costs for these three facilities were reduced approximately 600% despite a total tonnage reduction of only 30%. This translated to a 20 to 1 cost savings!

¹All benefits(direct and indirect) minus all costs. .

²Direct costs minus direct benefits.

TABLE 3.3 COMPARISON OF THE THREE MAIN DEMIL LOCATIONS

TYPE OF ANALYSIS	TONNAGE DEMILLED	S OF TOTAL	TOTAL SHIFTS REQUIRED	TOTAL PROCESSING COST (\$X103)	AVERAGE PROCESSING COST PER TON (DOLLARS)				
LONG D THEFT			550 9710	(dam) lets:	A grange c				
CN-SITE									
HAWTHORNE	38,186	43	3464	3430	90				
MCALESTER	27,787	31	4602	6190	227				
CRANE	16,144	18	3978	4196	250				
Totals	81,611	92	12044	13816	-				
				10214352 -					
LEAST-COST 50-YR TIME LIMIT									
HAWTHORNE	29,773	33	2009	949	32				
MCALESTER	12,553	14	712	459	37				
CRANE	9,178	10	3553	1005	110				
Totals	51,504	57	6274	2413	110				
			Service of the						
EAST-COST 5-YR TIME LIMIT									
HAWTHORNE	29,773	33	2009	949	32				
CALESTER	12,553	14	712	459	37				
RANE	9,108	10	2992	363	95				
Totals	51,434	57	5713	2271	75				

as shown to Appendix C. Tables C.A and C.S. most of the

a year, soverer, several locations reculred three or nore years to

accomplish death when using the west cast-effective method(s). Figure 3 shows the upper time limit to dead sorkload years that was required

In regard to the transfer effects, it can be seen from Figure 3.1 that Hawthorne had more incoming tonnage than either Mc-Alester or Crane. Also, Hawthorne retained more of its on-site inventory tonnage than either of the other two locations.

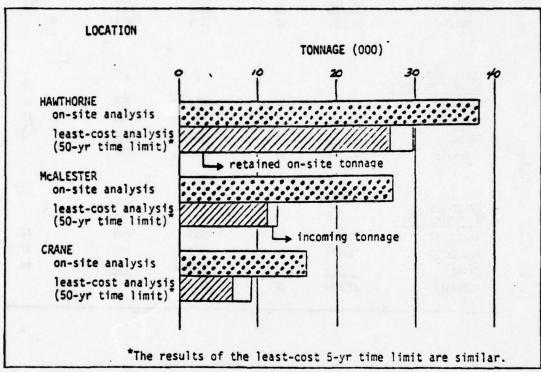


Figure 3.1 Tonnage Effects of the Three Main Locations

3.2.3 Comparative Times to Complete Demil

As shown in Appendix C, Tables C.4 and C.5, most of the locations, under the different analyses, demilled their workload within a year. However, several locations required three or more years to accomplish demil when using the most cost-effective method(s). Figure 3.2 shows the upper time limit in demil workload years that was required under the different analyses. For example, under the on-site analysis, Crane's washout facility acquired the greatest workload; over 8 years. The figure also shows that the upper time limit of the on-site analysis

was a year longer than that of the least-cost analysis. Thus, not only were the cost-savings greater when using least-cost methods, but they occurred sooner!

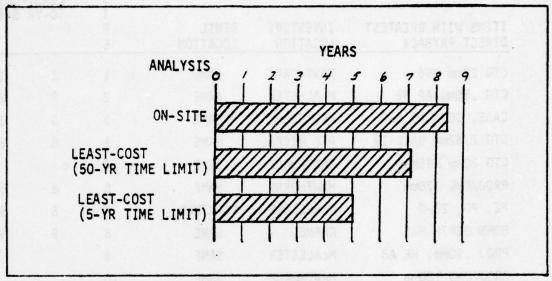


Figure 3.2 Time Required to Demil Total Tonnage

3.2.4 Greatest, Direct Payback Items

The following list Table 3.4, shows the top ten items in each analysis which indicated the greatest potential for a direct payback. These items provided the greatest difference between direct benefits and direct costs. A more complete list of items is included in Appendices A and B.

In addition to the following ranking, the on-site analysis contains two rankings; (1) by square feet released, and (2) by total net cost avoidance. These rankings provide some of the management information needed by the storage and distribution managers to establish item demil priorities.

TABLE 3.4 LIST OF GREATEST DIRECT PAYBACK ITEMS

ITEMS WITH GREATEST DIRECT PAYBACK	INVENTORY LOCATION	DEMIL LOCATION	0 N S I T	LEAST-COST 50-YR 5-YR			
CTG 20mm M96	HAWTHORNE	SAME	1	1	1		
CTG .50mm AP M2	MCALESTER	SAME	2	2	2		
CASE, DC, LDD 8-0	HAWTHORNE	SAME	3	3	3		
CTG 7.62mm BALL TR	RED RIVER	SAME	4	6	6		
CTG 20mm M95A1	HAWTHORNE	SAME	5				
PROJ/CHG 120mm	HAWTHORNE	SAME	6	8	8		
Z, PD, 27-0	McALESTER	YORKTOWN	7	5	5		
BOMB DEPTH MK5	CRANE	SAME	8	9	9		
PROJ .90mm, HE A3	McALESTER	SAME	9				
PROJ/CHG 120mm	HAWTHORNE	SAME	10				
CTG 7.62mm, 4-BALL	UMATILLA	KEYPORT		4	4		
CTG 20mm AP-T M95	HAWTHORNE	SAME		7	7		
PROJECTILE AND	CRANE	LEX-BLUEGRASS		10	10		

3.3 CONCLUSIONS AND RECOMMENDATIONS

- It is concluded that this JCAP-DM study achieved the study objectives by identifying cost-benfit information related to the demilitarization of DoD conventional ammunition items.
- It is concluded that substantial cost savings can be realized by the release of storage space and the avoidance of annual processing and storage inspection costs.
- It is concluded that transportation of items to least-cost locations provides greater cost-benefits than restricting all inventory to on-site demilitarization.
- It is recommended that JCAP-DM and ARRCOM Maintenance Directorate management jointly consider plans:
- 1. To analyze the cost-benefits when outloading and receiving charges are included as costs of transporting items.
- 2. To develop information on a recurring basis from which a formalized demil/disposal plan could be implemented.

ECONOMIC ANALYSIS

THE REMINE BY HET OF THE PARTIES

DEMILITARIZATION AND DISPOSAL

APPENDIX A

ON-SITE ANALYSIS DETAILED OUTPUT

CONTENTS

			PAGE
PART	1	TERMS AND CODES	29
PART	2	ON-SITE ANALYSIS PROGRAM OUTPUT	33
PART	3	ITEM RANKING BY NET COST AVOIDANCE	147
PART	4	ITEM RANKING BY NET DIRECT COST	157
PART	5	ITEM RANKING BY SQUARE FOOTAGE RELEASED	167

APPENDIX A

PART 1

TERMS AND CODES

TERMS AND CODES

ANNUAL PROCESSING AND STORAGE INSPECTION COSTS AVOIDED - an indirect realized upon demilitarization of an item; used a cost of \$12.67 per ton.

DIRECT BENEFITS - the Reclamation Value received.

DIRECT COST - the demil Processing Cost.

DODIC - Department of Defense Identification Code.

INDIRECT BENEFITS - refers to two benefits:

1. the Value of Storage Space Released

2. Annual Processing and Storage Inspection Costs
Avoided

LOC - location (the location name is listed below LOC)

BAD - Anniston	B4D - Seneca
BKD - Letterkenny	B47 - Lex-Bluegrass
BPD - Pueblo	P64 - Crane
BRD - Red River	P65 - Earle
BTD - Tooele	P67 - Hawthorne
BØ8 - Fort Wingate	P68 - McAlester
B12 - Savanna	P71 - Seal Beach
B2D - Sierra	P72 - Yorktown
B21 - Umatilla	P73 - Keyport
R22 - Navaio	

METHODS - the four demil/disposal processes; furnace, washout, detonation burning.

NET COST - the Total Cost minus Total Benefit. This term is the opposite of the term "net cost avoidance" which is used in the report and means the total Benefits minus Total Cost.

NET DIRECT COST - the Direct Costs minus Direct Benefits; the demil processing cost minus the reclamation value.

NSN - national stock number.

PREFERRED METHOD - the least-cost demil method. This term begins the last line of data for each item and, in addition, provides the following information:

- a. "8-HR SHIFTS REQUIRED"
- b. NET DIRECT COST
- c. NET COST

PROCESSING COST - the demil processing cost (dollars) of the inventory quantity. This is given for each method, if there is no cost data available for a method "NO CAPABILITY" is stated.

PROCESSING AND STORAGE COST AVOIDED - see Annual Processing and Storage Inspection Costs Avoided.

QUANTITY - the number of items awaiting demil.

RECLAMATION VALUE - the value of reclaimed materials.

SHIFTS - identifies the total number of 8 hour shifts required by each method at each location.

SRV - the owning service: A, Army; F, Air Force; M, Marines; N, Navy.

STORAGE SPACE RELEASED - the space (sq. ft.) released by demilitarization of the item(s); used an average storage density of 7.8 sq. ft. per ton.

TONS - identifies the total number of tons demilled by each method.

TOTAL BENEFITS - the sum of Total Direct Benefits plus Total Indirect Benefits realized from demilitarization.

TOTAL COSTS - the total demil processing cost realized from demilitarization.

TOTAL DIRECT BENEFITS - the sum of Direct Benefits (reclamation values).

TOTAL INDIRECT BENEFITS - the sum of Indirect Benefits.

VALUE OF SPACE RELEASED - see Value of Storage Space Released.

VALUE OF STORAGE SPACE RELEASED - an indirect benefit realized upon demilitarization of an item; used a value of \$31.90 per sq. ft.

WEIGHT - identifies the total weight (lbs) of the inventory quantity.

8-HR SHIFTS REQUIRED - the number of 8-hour shifts required for demilitarization of an item(s). APPENDIX A

PART 2

ON-SITE ANALYSIS PROGRAM OUTPUT

CONTENTS

LOCATION												PAGE
Anniston												35
Letterkenny .												38
Pueblo												40
Red River												42
Tooele												45
Fort Wingate.												47
Savanna												49
Sierra												51
Umatilla												54
Navajo												56
Seneca												58
Lex-Blugrass.												60
Crane												63
Earle												83
Hawthorne												85
McAlester			N									114
Seal Beach												137
orktown												140
Keyport												143
Summary Totals												146

SAN DODIC NOMENCLATURE LOC DUANTITY WELGAT SAVE OF THE NOTE OF THE	METADDS METADDS FURNACE AASADUT DETONATION BURNING	BJRVING
040 209535 165300 4	PAJCESSING COST (%) 73,557.67 NJ CAPABILITY 14,389.52	25,323.05
SE SOATE RE-EASE)		NON
STRAGE SPACE 45_54SED\$ 646.62 S2. FT. +22	+22,303.24 VET DIRECT COST (\$)	+25,323.05
PREFERRED METHOD: DETENATION, &-HR SHIFTS REQUIRED . 15.81, NET DIRECT COST .	CT COST - +14,389.52, NET COST -	-7,288.00
BAD 4375 133400 A	PRICESSING COST (8)	7,963.20
WALLE OF STORAGE SPACE RELEASED \$16,596.29 PROCESSING AND STORAGE COST AVOIDED \$345.09		612.59
50 STORAGE SPACE RELEASEDS 520.26 50. FT.	NET DIRECT COST (8)	+7,350.70
PREFERRED METHOD: BURNING , 8-HR SHIFTS REDUIRED . 8.75, NET DIRECT COST .	CT COST . +7,350.70, NET COST -	-10.090.68
61 BAD 445293 445200 A ELEASED 455,357.33 52,320.34	PRJCESSING COST (8) NO CAPABILITY NO CAPABILITY RECLAMATION VALUE (8)	607.863.63
1314L 1431RECT 3EMERITS	WET DIRECT COST (8)	+607,863.63
PREFERRED METHOD: BURNING . B-HR SHIFTS REQUIRED . 890.56, NET DIRECT COST .	CT COST - +607,860.63, NET COST -	+549,652.96

[.] USED AVERAGE STORAGE DEMSITY OF 7.8 SQ. FT. PER TON CONSED STORAGE SPACE VALJE OF 831.90 PER SQ. FT.

2 3

USED AVERAGE STURAGE DEVSITY DF 7.8 SQ. FT. PER TON
 USED STURAGE SPACE VALJE JF \$31.90 PER SQ. FT.
 USED ANYJAL PROCESSING AND STURAGE COSTS DF \$12.67 PER TON

PAGE

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TOWAGE IFENS USING DEC. 1976 INVENTORY 93,300 LSS - OVER

BURNING	2,898.91	+1,527.67
• NSN DODIC NOMENCLATURE LOC DUANTITY MEIGHT SRV• • FURNACE MASHOUT DETUNATION BURNING	PRICESSING COST (\$1) LITY 7,385.12 RECLAMATION VALUE (\$) 1,371.26	NET DIRECT COST (\$) +6,213.86
AASHJUT	PAJCE VJ CAPABILITY RECLAY	NET 0
AVIITY AEIGHT SAVO PERMENANTE (EA) (LBS) PERMENANTE PARACE	VO CAPABILITY	3.19, NET DIRECT COST .
		NE T
QUAVITY AEIGHT SAVE (EA) (LBS) 0	2339 132500 A 6,596.77 1313.32	
0.1441117 (EA)	\$16,496.77 \$15,496.77	. FT. JIRED -
LOC	8	517.14 51. FT 9-HR SHIFTS REQUIRED
DODIC NOGENCLATURE	1975332265256 4431 CHS DEMO LINEAR INDIAECT BENEFITS VALUE OF STURAGE SPACE RELEASED PACESSING AND STORAGE COST AVOIDED	
9	C45.)	RELEA
03010	5206 4431 T 36 VEF 175 E DF STURA SSING AND	STORAGE SPACE RELEASEDS PREFERRED METHODS BURNING .
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	197500286 1V014EC1 VALUE 943CE	STJR4

• USED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. Ff. PER TON •• USED STDRAGE SPACE VALUE DF 831.90 PER SQ. FT. ••• USED ANNUAL PROCESSING AND STORAGE COSTS DF 812.67 PER TON

E ITEMS		
DN-SITE AVALYSIS OF 252 HIGH TONVAGE ITEMS	JSING DEC. 1976 INVENTORY	93,333 L3S - 3VER
ANALYSIS CF 2	JSTNS DEC. 1	93,333 L
ON-5112		

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		6.5	LOCESAR
	0.0	3.33	FJRVACE
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+516,465.16			NET COST
116,647.13	•		TOTAL BENEFITS
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	76 677 711	***	DOGGO STREET TO
	•	5,555.73	
			ALVIOLE PROCESSIVE AND
		109,137.57	INDIAECT BENEFITS
	1,983.74		TOTAL DIRECT SENE-ITS
		+631,128.52	VET DIRECT COST
		1,333.74	BENEFITS DIRECT RECLAMATION JALUE
533,112.26		533,112.25	COST DIRECT COST-PROCESSING TOTAL COSTS
	STATE OF THE STATE OF	3,420.30 S2. FT.	STURAGE SPACE RELEASED =
		EMIL . 918.31	NJ. OF BHR SHIFTS REQUIRED FIR DEMIL
		438.5	WEIGHT OF ITEMS FOR DEMIL (TONS)
			NUMBER OF ITEMS 4
(2)	TOTALS FOR ANYISTEN (843)	TOTALS FOR	TOTAL SERVICE SALVALAGE . PAGE SALVANGE
			•
IAGE ITEMS	51S CF 252 HIGH TOWNAGE G DEC. 1976 INVENTORY 80,000 L8S - 3VER	0N-51TE AVALYSIS CF JSING DEC. 90,000	

ECONDAIC EVALUATION OF DEMILITARIZATION DN-SITE AVALYSIS GF 252 MIGH TOWNAGE ITEAS USING DEC. 1976 INVENTORY 90,000 LOS - DVER

-29,208,31	+42,675.23, NET COST =	PREFERRED RETHINGS BOTH SHIFTS REQUIRED = 32.00, NET DIRECT COST =
+42,675.23	+55,	ED\$ 2,144.22 52. FT.
	MET DIRECT COST (\$)	TOTAL INDIRECT BENEFITS \$71,333.60
NONE	RECLAMATION VALUE (\$)	35T 4V310E3
42,675.23	PRICESSING COST (8) 52,581.97 108,256.92	134533 (183 41VE AT 415 HT HVV BKD 11343 549303 A N3 CAPABILITY AT 18 18 CAPABILITY AT 18 18 CAPABILITY
+11,675.63	+24,793.24, NET COST =	PREFERRED METHOD: DETOVATION, 9-HR SHIFTS REQUIRED = 23.24; NET DIRECT COST =
	NET DIRECT COST (\$) +24,793.24	STJAAGE SPACE AELEASED; 395.32 SJ. FT.
	RECLAMATION VALUE (S)	PRICESSING AND STRAGE COST ANDIDED \$555.90 TOTAL INDIRECT SEVEFITS \$12,917.61
N3 CAPABILITY	PRICESSING COST (8) VI CAPABILITY 24,793.24	133000 5970 SREW RIFLE HT WOL W/ BKD 12542 95300 A NO CAPABILITY
		6 6 0
-396,778.74	-216,585.98, NET COST =	PREFERRED METHOD: FURNACE . 8-HR SHIFTS REQUIRED = 29.75, NET DIRECT COST =
+537,893.56	NET DIRECT COST (\$) +895,278.27	5,374.98 52.
NONE	RECLAMATION VALUE (S)	COST AVOIDED
507,893.56	PRICESSING COST (\$) NO CAPABILITY 895,278.27	133533 4533 (TS CAL 53 API M3 LK 8KD 363643 1378230 A 59,525.92
BJRNING	METHODS MASHDUT DETDMATIDA	NSN 2021C V34EVCLATJRE LOC 2JAYTITY AEIGHT SRV 9 FJRACE AASHDJT DETDNATION BURNING BURNING BURNING FJRACE AASHDJT DETDNATION BURNING FJRACE

• JSED AVERAGE STDRAGE DEVSITY DE 7.8 SQ. FT. PER TON •• JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

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PAGE

* USED AVERAGE STURAGE DEVSITY OF 7.8 SQ. FT. PER TON ** USED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT. *** USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

ECONOMIC EVALUATION OF DEMILITARIZATION

13TALS FOR LETTERKENNY (843)				126,994.39			276,111.93			264,993.97		8 9 9 1 1 1 9 1 7 1		689.1	0.0	274.9	
1314LS FOR LETT	. 1,313.4	1	7,904.52 SQ. FT.	125,994.33	276,111.93	-149,117.51		252,154.19	12,339.73				SACT SALFETS SALFETS THOO SECOND SACRET SACR	29.75	0.00	32.24	e rette
	4J4862 JF ITE4S 3	ND. OF BHR SHIFTS REQUIRED FUR DEMIL	STORAGE SPACE RELEASED =	COST DIRECT COST-PROCESSING TOTAL COSTS	BENEFITS DIRECT RECLAMATION VALUE	NET DIRECT COST	TOTAL DIRECT SENEFITS	INDIRECT BENEFITS VALUE OF SPACE RELEASED ANVIAL PROCESSING AND STORAGE INSPECTION	CECTEVA STREET	TOTAL INDIRECT BEVEFITS	TOTAL SENEFITS	NET COST		FJANACE	445-13UT	BLAZING	

WSN DIDIC WIMENCLATIRE LIC DIAWITTY MELGHT SRVG G FIRMACE MASHIJUT DETONATION BURNING G MASHIJUT DETONATION BURNING G	PROCESSING COST (\$) 3,525.03 2,537.52 NO CAPABILITY RECLAMATION VALUE (\$) VONE NET DIRECT COST (\$)	300,0000
AVIII MEIGHT SAVO O FJANACE (EA) (LBS) O O FJANACE O O FJANACE	V3 CAPASILITY	
E1641 SAV	91300 F	
DJAVIITY MEIGHT SAVE	\$11,321,31 \$575,49 \$575,49 \$11,397,93	
PJESKJ	10E0	04
* YSY DODIC NOMENCLATURE PUEBLO	DOSSSIB (190 WINE AT 415 INTECT BENEFITS VALUE OF STORASE SPACE RELEASED PRICESSING AND STORAGE COST AVOIDED TOTAL INDIRECT BENEFITS	103673
01010	1345000255118 (190 414E AT 415 140143CT 3547F115 446.05 0F 5704A5E SPACE 4E 240CESSING AND STORASE CONTINUE AT 1401RECT 3545F175 5404A6E SPACE BELEASED.	1
NSA .	134500028 14014:5 14014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 17014:5 1701	

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	.587.
VALUE OF SPACE RELEASED 11,321,31 ANNUAL PROCESSING AND STORAGE INSPECTION	
COSTS AVOIDED ***********************************	.8.

*

11,997.83 6.000 4ETHUD SAIFTS TONS • USED AVERAGE STIRAGE DEVSITY OF 7.8 SQ. FT. PER TON
•• USED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT.
••• USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON 3.35 FJANACE AASHDUT DETENATION BJANING NET COST

DECISION NODELS

* VSV DODIC VOARVCEATURE RED RIVER (EA) (LBS) c o FURINGE MASADUT DETOMATION BURNING *	METADDS METADDS MASADUT	BURNING
1335334493358 4131 CTS 7.5244 34L TK 9RD 352934 83303 4	PRICESSING COST (%)	51.10.40
SECRET SEC	RECLAMATION VALUE (S)	ENCH
# # # # # # # # # # # # # # # # # # #	NET DIRECT COST (8) +133,477.74	+53,392.82
PREFERRED METHODS FURNACE , 8-HR SHIFTS REDUIRED = 0.90, NET DIRECT COST =	-345,159.06, NET COST -	-356,010.92
	PROCESSING COST (8) NO CAPABILITY 8,332.45	5,356.59
ELEASED UST. AVOIDED	RECLAMATION VALUE (S)	19,579.26
\$17,339.39 \$13446E \$PACE RELEASED; \$18.70 \$2. FT.	NET DIRECT COST (8)	-14,222.67
PAEFEARED METHIDS: BURNING , 9-HR SHIFTS REQUIRED . 3.00, NET DIRECT COST .	-14,222.67, NET COST -	-31,611.76
Carlo Control		
680	PRICESSING COST (\$) 2,784.00	556.80
DST AVDIDED	2.753.43 1.115.20	2,656.00
\$1345E \$34CE 38LE4SED\$ 468.00 \$2. FT.	433.53 HET DIRECT COST (\$)	-2,099.20
* PREFERRED METHOD: BURNING , B-HR SHIFTS REQUIRED . 0.40, NET DIRECT COST .	-2,099.20, NET COST -	-17,788.60

^{*} JSED AVERAGE STDRADE DENSITY DE 7.8 SD. FT. PER TON ** JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ** USED ANNUAL PROCESSING AND STORAGE COSTS DF \$12.67 PER TON

PAGE

DECISION NODELS

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY 90,000 LBS - OVER

1915)3922413 C294 CT5 3)44 4431 41-T 885 73250 A 32200 A 32 CAPABILITY 12,540.67 16,665.30 15,327.44 19018-CT 8E4F115	WSN DIDIC WINENCLATURE LIC QUANTITY AFIGHT SRVP P FIRMACE MASHILL DETONATION BURNING BERNESSESSESSESSESSESSESSESSESSESSESSESSESS	QJAYTITY AFIGHT SAVO O FJANACE ARSHOUT DETONATION BURNING CEA) (LOS) o O FJANACE	BURNING
#53,770.00 #52,737.99 #ECLAMATION VALUE (\$) #56,507.99 #56,507.99 #56,507.99 #56,507.99 #56,507.99 #56,507.99 #56,507.99 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #57,142.01 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52 #58,996.52	88.3	PRICESSING COST (8)	15 223 44
#56.537.39 *** NET DIRECT COST (\$) *** *** *** *** *** *** *** *** *** *	ST3445E C351 4V310F0 82,737.99	RECLAMATION VALUE (8)	***************************************
S REQUIRED = 7.21, NET DIRECT COST = +8,496.52, NET COST = +8,496.	5 85.58 50	NET DIRECT CDST (\$)	411.283.29
983 5453 321200 A V3 CAPABILITY V3 CAPABILITY N3 CAPABILITY 2 \$2.934.83	, 8-HR SHIFTS REQUIRED =		-48,011.47
### PRICESSING COST (\$) #39,950.49 #21,34.80 ###################################	THE THE BEST OF THE ACT AND THE PARTY OF THE		
\$59,350.49 \$2,734.83 \$4000000000000000000000000000000000000	843 5453 321200 A	PRICESSING COST (S)	23,633.65
1175 11,335.23 41,335.23 427 (\$) 42 101 1,252.68 50. FT. 42 101 1,252.68 50. FT. 421,8032.45, NET DIRECT COST 421,8032.45, NET COST 4000000000000000000000000000000000000		RECLANATION VALUE (8)	1,631.20
, 3-HR SHIFTS REQUIRED = 25.47, NET DIRECT COST . +21,832.45, NET COST =	1,252.66 SQ. F	NET DIRECT COST (\$)	+21,802.45
	. S-HR SHIFTS REQUIRED .		-20,192.84

• JSED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TON •• USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• USED ANVJAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

SCONDAIC EVALUATION OF DEMILITARIZATION DV-SITE AVALYSIS OF 252 HIGH TOWNAUE ITEMS DSING DEC. 1976 INVENTORY BD.DOD LBS - DVER

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				53,969.02			375,151.00			142,433.51	517,584.61					
•							375,			142,433.51			TOVE	41.5	0.0	287.1
***************************	544.7	41L = 37.35	4,2%8.55 53. FT.	43,959,32	375,151.00	-331,131.99		135,532,25	6.106.49				46THDD SHIFTS TINS	0.90	5.53	28.95
NUMBER OF ITEMS 5 .	*EIGHT OF ITEMS FOR DEWIL (TENS) *	VD. 3F 348 SHIFTS REDUISED FOR DEMIL	STORAGE SPACE RELEASED .	COST DIRECT COST-PROCESSIVS TOTAL COSTS	BENEFITS DIRECT RECLAMATION VALUE	VET STREET COST	TOTAL DIRECT BENEFITS	INDIRECT 9642F1TS VA.JE DF SPACE RELEASED ANVJAL PROJESSING AND STURKGE INSPECTION		TUTAL INDIRECT BENEFITS	TOTAL 9E'EFITS	NET COST	4E1110	FJANACE	NCITANCTEC	9.143/116

• JSED AVERAGE STDRAGE DEVSITY OF 7.8 SQ. FT. PER TON •• USED STDRAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANVUAL PROCESSING AVO STORAGE COSTS OF \$12.67 PER TON

ECDADAIC EVALUATION DF DEMILITARIZATION DN-SITE AVALYSIS OF 252 HIGH TONVAGE ITEMS JSING DEC. 1976 INVENTORY 90,000 LBS - DVER

*************	0001C 434E4CL4TJ4E	TOCELE TOCELE	0.14:TITY AELGAT SAVO	JATTITY AFIGHT SAVO o (EA) (LBS) o o occopocococococococococococococococ	000	F JRVACE	TUCHSAM	* NSN 2021C VINTINCLATURE LOC QUANTITY AFIGHT SAVE E FURNACE AASHOUT DETONATION BURNING :	BURNING
1375000265209 4431 CHS DE40 . INEAR	SHI. CHEC SHO	544 BTD	8658	A C029C2 E638			PAJCE	PRICESSING COST (S)	
INDIABLE 35 VEFITS	5				NO CAP	NO CAPABILITY	NJ CAPABILITY 9,102.89	9,102.89	9,558.06
PAJCESSIVS AND STDAASE COST AVOIDED	0 ST3845E C3ST	AVOIDED	13,228.32	300			RECLAM	RECLAMATION VALUE (\$)	44 000 4
TOTAL INDIRECT SENECITS	CT 3EVEE TO	0.0113	\$55,527.55	9.9			1		
STJRAGE SPACE RELEASEDS	4ELE4553;	1,987.44 53	. FT.				0 13	VET DIRECT COST (\$) +4,113.32	*4,565.58
PREFERRED METHOD: DETOMATION. 9-HR SHIFTS REDUISED .	DETANTION . 8-	-HR SHIFTS RED	U12E3 .	8.28.	NET DIRE	8.28. NET DIRECT COST =	+4.110.	+6.110.32. NET COST .	-62.517.34

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* USED AVERAGE STURAGE DENSITY OF 7.8 SQ. FT. PER TON ** USED STURAGE SPACE VALUE OF \$31.90 PER SQ. FT.

ECONDAIC EVALUATION OF DEWILLTARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS ON-SING DEC. 1976 INVENTORY 93,000 LBS - DVER

000000000					9,102.89						71,523.23	-62,517.34				
TJTALS FUR TUUELE (BTD)			\$					4,992.57		66,627.66			SNCI	0.0	254.8	3.3
TJTALS FUR		254.8	E41L = 8.28	1,987.44 Sa. FT.	9,132.39	4,332.57	+4,110.32		63,399,34	•			TILIO STIFTS STIFTS TO THE STIFTS STIFTS	3.33	9.20	3.33
	NUMBER OF ITEMS 1	#EIGHT OF ITERS FOR DEALL (TONS) #	NJ. JF 842 SAIFTS REJJIRED FOR DEWIL	STURAGE SPACE RELEASED =	COST DIRECT COST-PROCESSING TOTAL COSTS	BENEFITS DIRECT RECLAMATION VALUE	NET DIRECT COST	TOTAL DIRECT SENEFITS	0	TOTAL INDIRECT BENEFITS	TOTAL BEVEFITS	NET COST		FJANACE	DETDUT	BJANING

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• USED AVERAGE STORAGE DEVSITY OF 7.8 SQ. FT. PER TON
•• JSED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT.
••• JSED ANVJAL PROCESSIVO AVO STORAGE COSTS OF \$12.67 PER TON

BURVING	25,088.71	NONE		-7,267.53
METHODS MESHOUT DETONATION	PRICESSING COST (81. 4.891.76	RECLAMATION VALUE (\$)	WET DIRECT COST (\$)	+4,891.76, MET COST .
ALTITY AETGAT SAVE A ALTITY AETGAT SAVE A ALTANATION BURNING BURNING	A V3 CAPASILITY V3 CAPASILITY			1.64. NET DIRECT COST #.
FORT AINSLES (EA) (L3S) o o FJRACE consequence of FJRACE (EA) (L3S)	A CCCEE +185814 8030 A	\$11,570,13 0ED \$539.16	\$12,159.29	
WSW DDDIC WD45WCLATDRE FDRT KINS	1323339243311 C45 5332 (41 C45E) 10318ECT 9EVEFITS	MALJE DF STJANGE SPACE RELEASED PROCESSIVE AND STJANGE COST AVDIDED	S	PREFERRED METHODS DETONATION, 9-4% SHIFTS REQUIRED &

SCOUDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWAGE IFEMS USING DEC. 1976 INVENTORY 60,000 LBS - OVER

	0.0	3.33	BURNING
	45.5		DETOVATION
	000	3.03	FUSNACE
	6000000		17F1:F
-7,267.53			VET COST
12,159.29			TOTAL BENEFITS
9.29	12,159.29		TOTAL INDIRECT BENEFITS
		\$ 1 ° 6 6 5	
		11,573,13	INDIRECT BENEFITS VALUE OF SPACE RELEASED ANNUAL PROCESSING AND
.00			TOTAL DIRECT BENEFITS
		+4,391.75	NET DIRECT COST
			DIRECT RECLAMATION VALUE
4,891.76		4,891.75	COST DIRECT COST-PROCESSING TOTAL COSTS
		352.73 S3. FT.	STDRAGE SPACE RELEASED #
		OR DEWIL = 1.54	VJ. JF 842 SHIFTS REQUIRED FUR DEWILL
		3.95 = 15NO	ASIGHT OF ITEMS FOR DEMIL (TONS) #
			NJMBER JF ITEMS 1
COSSOSSOSSOSSOSSOSSOS	FJRT EING	TOTALS FOR FORT EINSATE (309)	
DVER	60+000 L8S - 0VER	30 54 160 60.08	

PAGE

• JSED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TON
•• JSED STORAGE SPACE VALJE OF \$31.90 PER SQ. FT.
••• USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

ECDUDATE EVALUATION DE DEMILITARIZATION ON-SITE AVALYSIS OF 252 AIGH TOVVAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - DVER

BURNING	5,238.38	19,037.10	-13,798.72	-25,827.26
**************************************	PROCESSING COST (\$)	RECLAMATION VALUE (8)	NET DIRECT COST (\$)	-13,798.72, NET COST .
INCHS WM	PRJCESSIN NJ CAPASILITY	AECI	- 37	
(EA) (L3S) a a FJRNACE	V3 CAPABILITY			3.83, NET DIRECT COST .
DJAVIIT AEIGH SAVO	A COC26	V C1 9 .7		3.83, NET
2JAVIIITY (EA)		\$532.32 \$532.32 \$532.32 \$12.328.54	ъ. ят.	MIRES .
E SAVANVA	K81 812		358.80 S2. FT.	. 9-HR SHIFTS REDUISED .
DDDIC ND4EVCLATJ2E	3552 CTS 4344 APT M81 EFITS	35 VE FITS	ELEASED;	
03010	1000 3552 C1 140143CT 9EVEFITS	TOTAL INDIRECT SEVERITS	STJRASE SPACE RELEASEDS	PREFERRED NETHOD: BURNING
ş	131333 1431439		STJA	PREFERE

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 MIGH TOWNAGE ITEMS OSC. 1976 INVENTORY 90,000 L95 - OVER

TJTALS FOR SAVANNA (912)		A DE41L (TONS) = 45.3	REDJIRED FLR DEMIL . 3.83	485€0 = 358.83 S2. FT.	ESSINS 5,238.33 5,238.38	19,337.13
	VJMBER DF ITEMS 1	#51641 DF 17845 FDR DE41L (TONS) #	NJ. JF 8HR SHIFTS REJJIZED FLR DEMIL .	STURAGE SPACE RELEASED .	CDST DIRECT CDST-PROCESSINS TOTAL COSTS	BENEFITS DIRECT RECLAMATION VALUE

TUTAL INDIRECT BENEFITS TUTAL JENEFITS TOTAL SENEFITS TOTAL	VALUE OF SELENSED ANUAL PADGESSING AND ATDAKE LANGESTING AND	SILS AND	11,445.72		
#ETHOD SHIFTS TONS #ETHOD SHIFTS TONS #ASHOUT 0.00 DETONATION 0.00 9JANING 3.83 46.0	CJEVA STSCS		532.32		
METHOD SHIFTS TONS FJRNACE 0.00 0.0 MASHOUT 0.00 0.0 DETUNATION 0.00 0.0 9JRNING 0.03 46.0	TOTAL INDIRECT			12,028.54	
#ETHDD SHIFTS TDNS ************************************	TAL BENEFITS				31,365.64
541FTS TDNS 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	T COST				-25,827.26
0.00		4ETH3D	S-11FTS	:	
0.00		FJANACE	3.33	0.0	
3.93		TUCHSEN	0.00	0.0	
3.93		DETOVATION	9.33	0.0	
		9 JANING	3.93	6.94	

• USED AVERAGE STORAGE DEVSITY OF 7.8 SQ. FT. PER TON •• USED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSIVG AND STORAGE COSTS OF \$12.67 PER TON 15

PAGE

TOTAL DIRECT SENEFITS

19,037.13

MAINTERSTRICT STRICTS CALE 33 4P 4P1 320 1351153 104303 A	1935)2286174 4239 CTS CAL 3) AP API	WAY DODIC WOMENCLATURE LOC DUANTITY ACIGHT SAVA OF FURNACE AASHOUT DETONATION BURNING OF FURNACE ABOUT DETONATION BURNING ABOUT DETONA	DUANTITY AEIGHT SAVE & FUANACE MASHOUT DETONATION BURNING COORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONOOCOORDONO	BURNING
### ### ### ### ### ### ### ### ### ##	### ### ### ### ### ### ### ### ### ##	1335333285174 4239 CTS CAL 33 AP API 820 1351153 134803 A b INDIAECT BEVEFITS	PAJCESSING COST (\$) 329.35 NJ CAPABILITY 135,026.08 20	02,539.12
STRACE STACE STA	STRACE STACE	\$13,738.17 \$553.91		ENCN
PREFERED METHOD: FURNACE , 8-AR SHIFTS REDUISED = 2.13, NET DIRECT COST = -13,543,44, NET COST = OCCUPATION ASTRONOMY	PREFERRED NETHOD: FURNACE , 9-AR SHIFTS REQUIRED = 2.13, NET DIRECT COST = -13,543.44, NET COST = 1995302346490 4576 CTS CAL 57 49 820 359935 143900 A 5,491.42 NJ CAPABILITY NJ CAPABIL	13 438.72 52. FT.	NET DIRECT COST (\$)	02,539.12
1305332286430 4576 CTS CAL 53 49 1805332286430 4576 CTS CAL 53 49 1805332286430 4576 CTS CAL 53 49 1805332286430 4576 CTS CAL 53 74 42	S	, 8-dR SHIFTS REQUIRED =	-13,543,44, NET COST -	-27,245.52
1905-0302846490 4576 CTC CAL 53 49	1905-0502864-90 4576 CTS CAL 53 49 820 359335 143900 A	THE PARTY OF THE P	THE PART OF THE LANGUAGE COMMENT OF THE PART OF THE PA	-21365-8H
TOTAL INDIRECT SEVERITS \$13,301.13 \$13,40.55 \$PACE RELEASED; \$10,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$13,301.13 \$1	FIGURAL 1971 SECTION 1972 STATE 17 199 199 199 199 199 199 199 199 199	ASED \$59835 143900 A	NO CAPABILITY NO CAPABILITY	APABILITY
FREFERRED METHOD: FURNACE , 8-HR SHIFTS REQUIRED = 3.27, NET DIRECT COST = -18,517.11, NET COST (\$)	FIREFERRED METHOD: FURNACE	TOTAL INJURIES BIS STITUTE STREET		
-18,517.11, NET COST = -18,738.58, NET COST = -51,738.58	-16,517.11, NET COST = -16,738.56, NET COST =	STJA43E SPACE 4E_E45ED; 560.82 52. FT.		
L 50 API M9 LK B2D 1133650 470400 A 20,451.05 NG CAPABILITY NG CAPABILIT	CE RELEASED 6.50 API M9 LK B2D 113365D 47040D A CE RELEASED 6.50 471 M3 CAPABILITY ND CAPABILITY	. 8-HR SHIFTS REQUIRED .	•	-37,318.24
CE RELEASE) SECURITY	CE RELEASED 659.522.46 65 C3ST AVGIDED 720,451.35 V3 CAPABILITY NO CAPAB	AND AND A CHARLES OF STATEMENT		
FITS	# 115	820 1133650 470400 A 858,522.46 \$2,979.98	. PROCESSING COST (\$) NO CAPABILITY NO CAPABILITY RECLAMATION VALUE (\$)	APABILITY
, 8-HR SHIFTS REQUIRED . 10.31, NET DIRECT COST61,738.58, NET COST .	, B-HR SHIFTS REDUIZED = 10.31, NET DIRECT COST = -61,738.50, NET COST =	\$ \$51,532.44 1,834.56 \$3. FT.	NET DIRECT COST (\$)	
		. 8-HR SHIFTS REQUIRED .	61,738.58, NET COST -	-123,241.02

[•] JSED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON
•• USED STDRAGE SPACE VALJE DF 831.90 PER SQ. FT.
••• JSED ANNJAL PRICESSING AND STORAGE COSTS. DF 812.67 PER TON

DECISION HODELS

	SIERRE SIERRE SIERRE SIERRE SIERRE SIERRE SONDERS SOND	4E1430S	
Second S	1335333322153 4131 CTS 7.5244 34LL TR L 829 1375174 133539 4 5,334.21	PRJCESSING COST (\$)	160,134.69
10 10 10 10 10 10 10 10	\$12,338,33 \$556,31	RECLAMATION VALUE	NON
1305303502654 4847 CTG 2044 LC)	\$13,545.19 404.04 52. FT.		+163,134.69
1995)3502658 4347 CTG 2304 LK3 R2U	. 8-AR SHIFTS REQUIRED =		-31,635.67
1305039505654 4847 CTG 2044 LC)	THE THE THE PARTY OF THE PARTY		
VALUE DE STURAGE SPACE: AEEBASED 19,500.52	826 148752 117500 A		22,134.30
### 11,995.36 HILL HOSTREET SPACE RELEASED; 456.64 \$2. FT. HILPSE.36 HILPSE.36 HILPSE.20 HIL	8745.30 8745.33 8745.33		NONE
### SHIFTS REQUIRED = 22.14, NET DIRECT COST = +11,995.36, NET COST = +11,995.36, NET COST = +11,995.36, NET COST = +11,995.36, NET COST = +11,373.69	STORAGE SPACE RELEASED: 456.64 SD. FT.		+22,134.30
DET B2D 25794 99400 A 8,567.22 ND CAPABILITY 1,370.69 ND CAPABILITY NET CDST (\$)	. B-HR SHIFTS REDUISED .		-3,380.26
DET B2D 25794 99400 A 8,567.22 ND CAPABILITY 1,370.69 ND CA CE RELEASED \$12,356.35	Charles and a section of the same of the s	A TOP THE LANGE PARTY.	
CE AELEGSED 5529.70 5529.70 6,383.35 RECLAMATION VALUE (\$) NONE 512,376.05 512,376.05 1115 VET DIRECT COST (\$) +184.17 +184.17, NET COST =	₩ 00+66 +€£52 028		NO CAPABILITY
# 9-HR SHIFTS REQUIRED = 3.84, NET DIRECT COST (\$)	1DED ***********************************		
. 9-HR SHIFTS REQUIRED . 3.84, NET DIRECT COST . +184.17, NET COST .	387.66 S2. FT.		
	. 9-HR SHIFTS REQUIRED .	Broad 11 6 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-12,611.00

• USED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TON ** USED STORAGE SPACE VALJE OF \$31.90 PER SQ. FT. ** USED ANNJAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

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JCAP DECISION HODELS

PAGE 19

• USED AVERAGE STJRAGE DENSITY OF 7.8 SQ. FT. PER TON
•• JSED STJRAGE SPACE VALJE JF \$31.90 PER SQ. FT.
••• JSED ANVJAL PRICESSING AND STJRAGE CUSTS JF \$12.67 PER TON

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ECONDAIC EVALUATION OF DEMILITARIZATION DN-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - DVER

DETJVATION
INCUCAR
F 12/40
VET COST
TJTAL BEVEFITS
TOTAL INDIRECT BENEFITS
513455 14505CT13V 6,585.87 C3515 AV313E3 **********************************
INDIRECT BEVEFITS VALUE OF SPACE RELEASED ANVJAL PROCESSING AND
TOTAL DIRECT SEVEFITS
SECLAMATION VALUE 195,959.32 AECLAMATION VALUE 000000000000000000000000000000000000
COST DIRECT COST-PROCESSING TOTAL COSTS
ST344GE SPACE 4ELEASED = 4,354.14 S2. FT.
VD. DE 94R S4IFTS REDJIRED FOR DEVIL
WEIGHT OF ITEMS FOR DEVIL (TONS) #
NJMBER JF ITEMS S
) = 519.8 DEMIL = 43.37 4,354.44 S2. FT. 96,249.74 96,249.74 195,959.82 129,336.64 129,336.64 135,922.51 ***********************************

14

	+102,521.32	STJ44GE SPACE 4ELE4SED; 1,190.28 S2. FT.
	RECLAMATION VALUE (\$) 1,253.30 VET DIRECT COST (\$)	PRICESSING AND STIRAGE CIST AVIIDED \$1,933.44 TITAL INDIRECT BENEFITS \$39,903.37
ND CAPABILITY	. PROCESSING COST (\$) NO CAPABILITY 103,774.62	1315000254592 C032 CT5 7544 S44 4P B21 8473 305200 A VD CAPABILITY 14014ECT BENEFITS 401 IE OF KT08ACE KDATE DE EAKEN
-203,407.34	-172,211.58, NET COST =	PREFERRED METHOD: FURNACE , 9-HR SHIFTS REQUIRED . 71.85, NET DIRECT COST :
.1,969,971.70	NET DIRECT COST (\$) +11,400,682.37	930.54 S3. F
NONE	RECLAMATION VALUE (S)	44105 37456 37456 2351 4731060 61,511.53 364,556.29
1,969,971.70	NO CAPABILITY 11,400,692.37	921 22
-191,885.49	= -94,035.94, NET CDST =	PREFERRED METHOD: FURNACE , 9-HR SHIFTS REQUIRED = 22.45, NET DIRECT COST :
+615,507.98	VET DIRECT COST (\$) +3,562,087.23	ST3745E SPACE RELEASED; 2,918.76 52. FT94,035.94
NONE	RECLAMATION VALUE (S)	0 0 0
615,507.98	NO CAPABILITY 3,562,087.23	133533443355 4131 CTS 7.5244 4 64LL-1 521 7133933 745433 4 53,128.41 IVDIRECT BEVEFITS 53,128.41
BURNING S S S S S S S S S S S S S S S S S S S	METADDS MASHOUT DETONATION	C SJAVIITY MEIGHT SAVO

• USED AVERAGE STURAGE DENSITY DF 7.8 SD. Ff. PER TON ** JSED STURAGE SPACE VALUE OF \$31.90 PER SD. FT. ** ON UM LANDER PROCESSING AND STURAGE COSTS OF \$12.57 PER TON

ECDUDATE EVALUATION DE DEMILITAATZATION ON-SITE AVALYSIS GF 252 HIGA TDAVACE ITEMS JSING DEC. 1976 INVENTUAY 90,000 L9S - DVER

•	2.75 FT.	356,3	355,347.74
A = L E A S E D A A D A A D A D A D A D A D A D A D			589,022.62 **********************************

• USED AVERAGE STURASE DEVSITY OF 7.8 SQ. FT. PER TON •• JSED STURAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANVUAL PROCESSIVS AND STURAGE COSTS OF \$12.67 PER TON

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NSN	D301C	DODDIC NOMENCLATURE	ב רטכ	DJANTITY	LOC QJAYTITY AEIGHT SAVA	•	# F	* NSV DODIC NOTENCLATURE LOC DUANTITY ASIGHT SAVE P	
			NAVAJO	(EA)	(EA) (LSS) e o	o FJRNACE	#AS-IDDT	AVANDO (EA) (LS.) a FURNATE MASHOUT DETONATION BURNING &	BURNING
131500	C267 C	C267 C15 9344 471	922	14151	14151 335000 4		PROCES	PROCESSIVE COST (\$)	
INDIAECT SEVEFITS	STITE	E COACE SELE	3560	A 5611.0113		43 CAPASILITY	33,939.22	33,939.22 63,653.57	41,444.57
343CESS1	S AVD	PAJCESSING AND STURAGE COST AVDIDED		45,536.43	200		RECLAND	RECLAMATION VALUE (S)	
[][4]	TOESTCA	TITAL INDIAECT BENEFITS	0 0	000000000000000000000000000000000000000	9 6		55,396.29	55,396.29 35,544.11	46,731.30
					The William of Street, Street,		IC TEV	NET DIRECT COST (8)	
STJRAGE SPACE RELEASEDS	SPACE 4	ELEASED;	3,451.50 S2. FT.	. FT.			-21,177.07	-21,177.07 +25,135.46	-5,286.73
PREFERED METHOD: MASHOUT	130: NA		. S-HS SHIFTS REQUISED .	UISED .	12.87. NE	12.87. NET DIRECT COST #	-21.177.0	-21.177.07. NET COST .	-136.886.40

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ECONDAIC EVALUATION OF DEWL_ITARIZATION ON-SITE AVALYSIS OF 252 HISH TOWNAGE ITEMS ON-SING DEC. 1976 INVENTORY 93,000 LBS - DVER

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	00000
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NAVAJJ	****
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20	:
LS	***
TJTALS	***
	-

	0.0	0.00	SNINE
	0.0	0.00	NOITANCTEC
	445.5	12.97	TUCHSAP
		0.00	F JAVACE
	SNCT	45T4JD S4IFTS	
-136,886.40			VET COST
173,795.52			TOTAL BENEFITS
	115,709.33	•	TOTAL INDIRECT BENEFITS
		66(6,6	
			AUTOMOSTI SALLIS
		110,132.35	IVDIACT BEVEFITS VALUE OF SPACE RELEASED
	55,086.29		TUTAL DIRECT BENEFITS
		-21,177.37	NET DIRECT COST
		55,336.23	BENEFITS DIRECT RECLAMATION VALUE
33,909.22		33,939.22	COST DIRECT COST-PROCESSIVS TOTAL COSTS
		3,451.50 S2. FT.	STORAGE SPACE RELEASED .
		EMIL = 12.87	NJ. JF 844 SHIFTS REDJINED FOR DEMIL
		* 442.5	WEIGHT OF ITERS FOR DEALL (TONS) .
			NJ43ER DF ITE4S 1
(822)	NAVAJ]	TJT4LS FGR NAVAJJ (822)	•

• USED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TON •• USED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANVJAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

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PAGE

• JSED AVERAGE STJRASE DENSITY OF 7.8 SQ. FT. PER TON
•• JSED STJRASE SPRCE VALUE JF \$31.90 PER SQ. FT.
••• JSED ANNJAL PRICESSING AND STDRAGE COSTS. JF \$12.67 PER TON

S *	21000	00000000000000000000000000000000000000	201	DIANTITY AFIGHT SAVE	4=16+1	00 00 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	• • • • • • • • • • • • • • • • • • • •	sessessessessessessesses occessesses occessessessessessessessessessessessesses	4ET-1305	•
		000000000000000000000000000000000000000	SEVECA	(14)	(1351	0 0	(E4) (LSS) & c FJRNACE	SEVECA (EA) (LSC) & FJANACE ARSHOUT DETONATION BURNING & FJANACE ARSHOUT DETONATION BURNING &	#ASHOJT DETONATION	BURKING
13153332554321	3533 6	1315000254521 0500 010 10544 41/44	640	1454	1454 35333 A	4		PRJCES	PRICESSING COST (\$)	
INDIRECT SE	VEFITS	INDIRECT BENEFITS					13 CADABILITY	NJ CAPABILITY 53,354.66	53,354.66	7,829.22
VALJE JF	ST 3845	S 52423 45.345	E)	\$13,574.35	.35					
343CESS1	UNA SV	PAJCESSIVE AND STARSE COST AVOIDED	V310ED	1538.48	85.			RECLANA	RECLAMATION VALUE (\$)	
			0 0 0	*****	***				1,324.83	1,332.24
T374L 1	VOIRECT	TOTAL INDIRECT SEVEFITS		\$11,113,33	.33					
								IC Tay	NET DIRECT COST (\$)	
STJRASE	SPACE &	STJRAGE SPACE RELEASEDS	331.50 S2. FT.	. FT.					+52,329.86	16.465.54
PREFERRED MET	H35: BJ	PARFRARED METHODS BURNING . 8-48 SHIFTS REDUISED .	SHIFTS RED	U13E3 *	7.96	. NET D	7.96. NET DIRECT COST =		+6.496.98. NET COST =	-4,616.35

ECDADAIC EVALUATION OF DEMILITARIZATION

DN-SITE AVALYSIS DE 252 HIGH TOVVAGE ITEMS JSING DEC. 1976 INVENTORY 80,000 LBS - DVER	TJTALS FOR SENECA (840)		TLNS) = 42.5	FUR DEWIL = 7.96	331.50 Sq. FT.
			=	0	
		NJ48ER OF ITERS 1	MEIGHT OF ITEMS FOR DEMIL (TLNS) -	NJ. OF 84R SHIFTS REAJINED FOR DEWIL =	STURAGE SPACE RELEASED .
		434854	ME16HT	40 .CM	STORAG

7,829.22			1,332.24			11,113,33	12,445.57	-4,616.35
			2 6444			11,113.33		SVCT
7,329.22	1,352.24	+6,496.33		16,574,35	538.43			METHOD SAIFTS TOWS
COST DIRECT COST-PROCESSIVS TOTAL COSTS	BENEFIIS DIRECT RECLAMATION VALUE	NET DIRECT COST	TUTAL DIRECT BENEFITS	INDIAECT BENEFITS VALJE DF SPACE AELEASED ANYUAL PROCESSIVS AND STDAASE INSPECTION		ECT BENEFITS	TOTAL BEVEFITS	NET COST

• USED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TON •• USED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

2.55

FJANACE AASHDUT DETDVATION BJANING

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ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 MIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - 3VER

13533 2496 CIS 13544 H M323 547 2434 1930400 A	SECRETARY STATE	**	WSW DIDIC WINEYCLATIZE LEXINGTO	LEXINGTON 35 (EA)	AEIGHT SRVe (LES)	Vo c FJRVACE	DANTITY MEIGHT SRV 0 PURNACE MASHDUT DETONATION BURNING 0	BURNING
1	11 12 12 12 12 12 12 12	131532 IVST4ECT	5496 CTS 10544 4E X323	140	A 0040081	NJ CAPABILITY	PROCESSING COST (8) 41,333.71 512,351.31	22,963.25
13	13	94136 9436	SSINS AND STURAGE COST AVOID	0 0	9 m e e		182,529.93 17,135.46	19,867.20
**************************************	## SHIFTS REQUIRED	STORA	•	\$255,333. 021.56 S2. FT.	6		NET DIRECT COST (8) -141,196.19 +595,215.85	+3,096.05
PRICESSING COST (8) 18 18 18 18 18 18 18 18 18 18 18 18 18 1	PRICESSING COST (8) 18	PREFERRED		HFTS REQUIRED .	24.83. N	ET DIRECT COST .	-141,196.19, NET COST -	-376,589.48
	PRICESSING COST (8) PRICESSING COST (8)					•		
### ##################################	### ##################################	INDINECT	364FITS	647	575333 4	V3 CAPABILITY	NJ CAPABILITY 125,247.83	3,506.92
11.5 2,246.40 52. FT.	11.5 2,246.40 52. FT.	200	SSING AND STURME COST AVOID		200		RECLAMATION VALUE (\$)	12,748.80
*** **********************************	*** 9-HR SHIFTS REQUIRED = 4.52, NET DIRECT COST = -9,239.00, NET COST = *** **** **** **** **** **** **** ****	STJRA	•	246.40 S2. FT.	,		WET DIRECT COST (\$) +123,894.87	-9,239.88
## HF M341 B47 9235 535500 A RELEASED 15,372,40 227,739.26 11	PRICESSING COST (\$) 15.372.43	PREFERRED	WETHIDS: BURNING , 9-HR SH	IIFTS REQUIRED =	4.52, N	ET DIRECT COST .	-9,239.88, NET COST =	-84,549.00
SECTION SECT	SECIENCE SECULDA SECING COST (8) SECING					•		
# \$5.534.23 # \$1.537 4V310E) # \$5.534.23 # \$1.537 4V310E) # \$1.53.33.03 # \$1.53.19 # \$1.53.19 # \$1.53.19 # \$1.53.19 # # # # # # # # # # # # # # # # # # #	## SHIFTS REQUIRED #55,534,23	INDIAECT	C500 CTG 10544 AF M341	847	535500 A	NO CAPABILITY	PRICESSING COST (8) 15.372.40 227,739.26	117,123.01
13; 2,388.84 52. FT. +8,445.53 +225,585.07 +11 , 8-HR SHIFTS REQUIRED = 9.24, NET DIRECT COST = +8,445.58, NET COST =	S); 2,388.84 52. FT. +8,445.53 +225,585.07 +11 , 8-MR SHIFTS REQUIRED = 9.24, NET DIRECT COST = +8,445.50, NET COST = +0.445.50, NET COST = +0.445.50	PROCE	SSING AVO STORAGE CELEASED SSING AVO STORAGE COST AVDIC	•	C		S.926.82 2,153.19	6,926.82
. 8-HR SHIFTS REQUIRED = 9.24, NET DIRECT COST = +8,445.50, NET COST =	, 8-HR SHIFTS REQUIRED = 9.24, NET DIRECT COST = +8,445.50, NET COST =	57.324		53. F			NET DIRECT COST (\$) +8,445.53 +225,585.07	+113,196.19
		PREFERRED		IFTS REDUIRED .	9.24. N	ET DIRECT COST .	+8,445.58, NET COST =	-61,581.45

[•] JSED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON •• USED STORAGE SPACE VALJE DF \$31.90 PER SQ. FT. ••• USED ANVJAL PROCESSING AVD STORAGE COSTS DF \$12.67 PER TON

DECISION NODELS

ECDUDAIC EVALUATION OF DEMILITARIZATION DN-SITE AVALYSIS OF 252 HIGH TONVAGE IFEMS DS-SITE AVENTORY BOADDO LOS - DVENTORY

19153)		NSN	31000	VOVENCLATURE	CLAT	36	LEXI	LOC	3347117 4516-1 524 b B5 (E4) (L35)	7	1641	> 0	FJANACE	44543JT	NSN 3031C N34ENCLATJRE LDC 2JAYTITY AEIGHT SRV + FJRNACE AASHOJT DETONATION BURNING -	BURNING
115	2	INDINECT VALUE PADCES	2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (2709 (ST3445	1 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	EASED TAVJ	*32 110F9	847	1344	27.52	04200	4	O CAPASILITY	PRJCI NJ CAPABILITY RECLAI	ESSING COST (\$) 331.548.51 44TION VALUE (\$)	ND CAPABILITY
304, 9-4R SAIFTS REQUIRED = 373.50, NET DIRECT COST = +331,427.63, NET COST =		STORAG	E SPACE A	ELEASE.	2 3	-	5.995	38 53.	\$55,3 FT.	21.53					**************************************	
IN 4P-T 127E 847 34835 630200 A ND CAPABILITY ND CAPABILITY ND CAPABILITY E RELEASED 878,403.18 115 115 115 2,457.78 52. FT. 9-HR SHIFTS REQUIRED = 348.85. NET DIRECT COST = +302,053.87, NET COST =		EFERRED 4	ET-100: DE	TOWATE	34, 9	a F	HIFT	S RE 21	. CENI	9	73.50	. RET	DIRECT COST		.63, NET COST =	+265,506.
# RECLAMATION VALUE (8) # 18,992.32 # 18,992.32 # 18,992.32 # 18,992.32 # 18,992.32 # 18,992.32 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93 # 18,992.93		4555 IVDIRECT	4532 R	1KT 3.5	2	1 1-0	27E	847	3483	9	30200		O CAPABILITY	PROCE NO CAPABILITY	ESSING COST (\$)	309,667.11
346.457.79 S2. FT		PAJCES	SING AND	STJAAG	E 005	TAVE	11063		\$78 °	32.32				RECLA	ATTION VALUE (\$)	7,613.30
. 8-HR SHIFTS REQUIRED . 348.85, NET DIRECT COST . +302,053.87, NET COST .		\$13845	S SPACE &	IELEASE.	2 :	۲,	1.557.	78 52.	. FT.					, wer	DIRECT COST (S)	+302,053.87
	æ	EFERRED A	ETH00 : BU	IRVINS.	•	-HR S	HIFT	S REDL	11360 -	ĕ	68.85	. NET	DIRECT COST		.87, NET COST .	+219,658.

ECONDAIC EVALUATION OF DEWILITARIZATION OV-SITE AVALYSIS OF 252 HIGH TOVNAGE ITEMS OF. 1976 IVENTORY 90,000 LBS - OVER

1314LS FCR LEXINGTON BG (847)

	= 2,323,2	4IL = 750.94	15,730.35 SQ. FT.	
NJ49ER DF ITE4S S	WEIGHT OF ITEMS FOR DEMIL (TONS) . 2,023.2	NJ. OF BAR SAIFTS REDJINED FOR DEWIL =	STORAGE SPACE RELEASED .	COST

101,430.71					739,385.27	-37,555.56
		239,939.73		529,046.57		SACT
701,430,71	269,939.73		503,412.52			SHITH
COST DIRECT COST-PROCESSING TOTAL COSTS	BENEFITS DIRECT RECLAMATION VALUE NET DIRECT COST	TOTAL DIRECT SEVEFITS	INDIRECT BENEFITS VALUE DE SPACE RELEASED ANUMAL PROCESSINS AND STORAGE INSPECTION COSTS AVOIDED	TUTAL INDIABLE BENEFITS	TOTAL SEVEFITS	NET COST

• USED AVERAGE STORAGE DEVSITY OF 7.8 SO. FT. PER TON
•• JSED STORAGE SPACE VALUE OF \$31.90 PER SC. FT.
••• JSED ANVJAL PROCESSIVS AND STORAGE COSTS OF \$12.57 PER TON

88

PAGE

1,168.0 252.1 603.1

34.07 373.53 353.31

FJANACE MASHOUT DETUNATION BJANING

ECONDAIC EVALUATION DE DEMILITARIZATION DN-SITE AVALVSIS DE 252 HIGH TONVAGE ITENS DN-SITE AVALVSIS DE 252 HIGH TONVAGE ITENS 90,000 LBS - DVER

EASED TAVJIDED	745 101330 V 10,957.39 ND CAPABILITY ND CAPA	### PAJCESSIVG COST (4) ### SA11350 ### SA	454 DODIC VOMENCLATURE LDC		P JANACE	DJANTITY MEIGHT SAVE D FJANACE MASHJJT DETONATION BURNING (EA) (L35) D P FJANACE MASHJJT DETONATION BURNING DEDODODODODODODODODODODODODODODODODODOD	BURWING
### SHIFTS REQUISED	### T.81, NET DIRECT COST (\$) ###################################	### Toble Page	CTS 2344 GE SPACE ST34453		10,957.39	PRICESSING COST (8) AU CAPABILITY NO CAPABILITY RECLAMATION VALUE (8)	NO CAPABILITY
### SHIFTS REQUIRED ####################################	### 7.81, NET DIRECT CJST = -7,099.98, NET COST = ###################################	### 7.81, NET DIRECT CJST = -7,099.98, NET COST = ###################################	S		-7.399.98	NET DIRECT COST (\$)	
# P # P # P # P # P # P # P # P # P # P	232 392363 W	PRICESSING COST (\$) 1531.96 1420.35 196.37 1973CESSING COST (\$) 1973CESSING COST (\$) 1974CESSING COST (\$) 1974CEST (\$) 1974C	PREFERRED METHODS: FURNACE , 9-HR SHIFTS		T DIRECT COST	-7,099.96, NET COST -	-20,349.01
EASED #47,531.96 1 AV010E0	*620.35 *9420.35 *952.31 -27,709.46 = 30.47, NET DIRECT COST (\$) 141 203000 N 22,721.80 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255.23 *255	**************************************	1335333391353 4745 CTS+2344 4EF 14314ECT 9EVEFITS	610232	\$2,753.99	PRICESSING COST (8)	N3 CAPABILITY
1,490.03 52. FT. -27,709.46 -1,490.03 52. FT. -27,709.46 -27,709.46, NET COST = -27,709.46, NET COST (\$) RECLAMATION VALUE (\$) 1,25,255.23 T 4V01CED 1,25,255.23 T 4V01CED 1,25,255.23 1,44.66 1,25,541.24 1,717.22.86 VET DIRECT COST (\$)	-27,739.46 = 30.47, NET DIRECT COST = -27,739.46, NET COST (\$) 141 233303 N 22,721.80	= 30.47, NET DIRECT COST = -27,709.46, NET COST (\$) = 30.47, NET DIRECT COST = -27,709.46, NET COST = = 30.47, NET DIRECT COST = -27,709.46, NET COST = = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 = 255.23 =	AND STRAGE COST AVRIDED	•	70,473.45	RECLAMATION VALUE (S)	
-HR SHIFTS REQUIRED = 30.47, NET DIRECT COST = -27,709.46, NET COST = -27,709.46, NET COST = -27,709.46, NET COST = -27,709.46, NET COST = -27,709.46, NET COST = -27,709.46, NET COST (\$) -22,721.80	= 30.47, NET DIRECT COST = -27,709.46, NET COST = -255.23 141 203000 N 22,721.80 43 CAPABILITY NO C	= 30.47, NET DIRECT COST = -27,709.46, NET COST = -25.721.80		3 52. FT.	-27,739.46	NET DIRECT COST (8)	
EASE) I AVDICED \$25,721.80	141 233303 N 22,721.80 43 CAPABILITY NO CAPABILITY NO CA ,255.23 ,236.31 ,236.31 ,3541.24 ,541.24	141 203000 N 22,721.80 43 CAPABILITY NO CA 1255.23 1236.01 1236.01 1255.23 1236.01 1236.01 124,722.86 126.19, NET DIRECT COST = -14,722.86, NET COST = -14,722.86			T DIRECT COST	-27,709.46, NET COST -	-77,661.77
\$26,541.24 191.70 52. FT14,722.86	-14,722.86 -14,722.86 -14,722.86, NET DIRECT COST (\$)	-14,722.86 -14,722.86 -14,722.86 MET COST (\$)	744 CTS,2344 4E1 FITS TJAASE SPACE RELEASE3 AND STJAASE CJST AVDIDED	356141 233303 N 825,255.23 81,236.31		PRICESSING COST (8) 43 CAPABILITY NI CAPABILITY RECLAMATION VALUE (8)	ND CAPABILITY
	* 16.19, NET DIRECT COST14.722.86, NET COST .	- 16.19, NET DIRECT COST14,722.86, NET COST -	TOTAL INDIRECT SEVEFITS STOAMOSE SPACE RELEASEDS 791.7		-14,722.86	WET DIRECT COST (\$)	A 10 TANABLE DE

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1335332342234	
ED: 6,427.51 53. FT155,722.09 , 8-HR SHIFTS REQUIRED = 172.32, NET DIRECT COST = -156,722.09, NET COST =	NG CAPABILITY
, 8-HR SHIFTS REJUIZED = 172.32, NET DIRECT COST = -156,722.09, NET COST =	
	-439,248.96
1305033311555 A216 CT530 SALL W2	NO CAPABILITY
, 3-4R SHIFTS REJUILED = 18.07, NET DIRECT COST10,660.50, NET COST -	-24,127.24
P64 21991 120372 N CAPABILITY 8,202.64 2,133.13 E.E4SE3 DST AV310E0 8760.71 NOTE A PAGE 181 NOTE A PAGE 181 NOTE 181 NOTE 181 NOTE 181	NO CAPABILITY
PREFERRED METHOD: DETONATION, 9-HR SHIFTS REDUIRED = 8.80, NET DIRECT COST = +2,133.13, NET COST = -13,	-13,566.67

• USED AVERAGE STDRAIGE DEVSITY DF 7.8 SQ. FT. PER TON •• JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• JSED ANNUAL PRICESSIVG AND STDRAGE COSTS OF \$12.57 PER TON

DECISION HODELS

WSW DDDIC VD4EVCLATURE CRAVE CLATURE SAVE DE FLANACE MASHDUT DETONATION BURNING BURNING DETONATION BURNING D		METADDS AASHUUT DETONATION	BURNING
1315333284743 C292 CA4T4135E,93 W1 P64 13793 447153 4 INDIRECT BENEFITS WALUE DE STARGE SPACE RELEASED ##1.15 DE STARGE SPACE RELEASED	NO CAPABILITY 74	74,368.09 NO CAPABILITY	NO CAPABILITY
	56	32,134,21 NET DIRECT COST (\$)	
. B-HR SHIFTS REG		+42,233.88, NET COST -	-16,229.93
1915050284751 C292 CA2T2156E,93 MI P64 5213 205534 M V3 CAF		PROCESSING COST (\$) 35,398.95 NO CAPABILITY	NO CAPABILITY
E0 \$25,571.36 VDIJED \$11,372.13		RECLAMATION VALUE'(S)	
STURAGE SPACE RELEASED; 601.61 52. F	10 10 10 10 10 10 10 10 10 10 10 10 10 1	+23,387.14	
PREFERRED METHOD: MASHOUT . 9-HR SHIFTS REDUIRED = 10.42, NET DIRI	10.42. NET DIRECT COST .	+20,387.14, NET COST =	-6,486.32
P 5645 234932 4		PRICESSING COST (8)	*19135ACS0
829,216.57 35T AV310ED 81,437.71	V3 CAPABILITY 18	18,232.30 NG CAPABILITY RECLAMATION VALUE (S) 42,514.23	NO CAPABILITY
STRAGE SPACE RELEASED: 915.88 SR. FT.	**-	-24,232.23	
PREFERRED HETHOD: WAS-JUT , 8-HR SHIFTS REQUIRED - 5.29, NET DIR	5.29, NET DIRECT COST .	-24,282.23, NET COST .	-54,986.51
	No. of Street,		

• USED AVERAGE STORAGE DEVSITY OF 7.8 SQ. FT. PER TON •• USED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

DECISION NODELS

• NSN DIDIC VINENCLATIZE LOC DIANTITY REIGHT SAVA + FURNACE WASHOUT DETONATION BURNING * BURNING *	METHODS OF THE NETHON OF THE N	BURNING
P64 8443 199774 W GAPABILITY	PRICESSING COST (\$)	NO CAPABILITY
	RECLANATION VALUE (\$)	
TOTAL INDIRECT BENEFITS \$26,120.19	NET DIRECT COST (\$)	the consentence
. 8-HR S	+36,847.94, NET COST =	*10.727.76
P64 59237 891357 V V3 CAPABILITY	PRICESSING COST (\$) NI CAPABILITY NI CAPABILITY	304,746.44
WALUE OF STOAGE SPACE RELEASED 8110,956.18 PRICESSING AND STOAGE COST AVOIDED 00000000000000000000000000000000000	RECLAMATION VALUE (8)	267,853.70
STORAGE SPACE RELEASED; 3,478.25 SQ. FT.	NET DIRECT COST (\$)	+36,895.74
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 113.73, NET DIRECT COST =	+36,895.74, NET COST -	-79,710.37
P64 5331 238391 W N3 CAPABILITY	PRICESSING COST (8) NI CAPABILITY NI CAPABILITY	21,878.67
VALUE DF STJRAGE SPACE RELEASED \$25,339.72 PRICESSING AND STJRAGE CUST AVDIDED \$1,318.31	RECLAMATION VALUE (\$)	4.162.83
TOTAL INDIRECT SEVERITS \$27,208.03	WET DIRECT COST (\$)	A.s.
STJRAGE SPACE RELEASEDS 811.59 SJ. FT.	THE STATE OF THE S	+17,715.84
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 7.14, NET DIRECT COST =	+17,715.84, NET COST =	-9,492.19
· · · · · · · · · · · · · · · · · · ·		

[•] USED AVERAGE STDANGE DEVSITY DF 7.8 SQ. FT. PER TON ON USED STDRAGE SPACE VALUE DF 831.90 PER SQ. FT.

DECISION NODELS

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J. C. Carl S. 174.

757	• NSN DODIC NOMENCLATURE LOC GUANTITY MEIGHT SAVE DE FURNACE MASHOUT DETONATION BURNING • FURNACE MASHOUT BURNING	GLANTITY ABIGAT SAVE & FURNACE AASADUT DETUNATION BURNING	BURNING
31533325371 IVDIRECT 3EN	1315333285371 C332 PR3J/CHS 12344 P64 6433 536784 4 V3 CAPASILITY	PRICESSING COST (\$)	2,745.60
PROCESSIV	ELEASED JST AVJIDED sotsote	RECLAMATION VALUE (\$) 91,392.00	3 NC N
STJ446E S	57344GE SP4CE RELEASED; 2,678,44 S3, FT.	NET DIRECT COST (\$) -99,512.33	+2,745.60
PREFERRED METHOD: WASHOUT	DO: MAS-10JT , 8-HR SHIFTS REQUIRED . 16.00, NET DIRECT COST		-178,304.99
	DE STEVENS, " September application of person of		
315003442314 IVDIRECT BEY	, 9 d	PROCESSING COST (\$) 21,343.82 NO CAPABILITY	NO CAPABILITY
PROCESSIV	4V310E3	RECLAMATION VALUE (\$)	
STJAAGE S	ST344GE SPACE RELEASED; 1,195.66 SQ. FT.	NET DIRECT COST (8) -27,159.10	
PREFERRED METHODS WASHOUT	DD: WASHDUT , 3-HR SHIFTS REQUIRED . 6.88, NET DIRECT COST		-67,251.83
PRESENTE VILL	STATE OF THE STATE		
315235423418 INDIRECT BEN	1234M P64		2,571.00
PRICESSIV	STEASED DST 4VDIDED	RECLAMATION VALUE (8) 85,580.04	NON
ST324GE S		NET DIRECT COST (\$) -92,333.13	+2,571.00
REFERRED METH	PREFERRED METHOD: WAS 13JT . 9-HR SHIFTS REQUIRED = 14.98, NET DIRECT COST =	17 = -82,883.19, NET COST =	-169,075.66
	TOTAL CONTRACTULARY		

[•] USED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TON
•• JSED STORAGE SPACE VALUE DF 831.90 PER SQ. FT.
••• USED ANVJAL PROCESSIVG AVO STORAGE COSTS DF \$12.67 PER TON

DECISION HODELS

BURNING	· ·	NONE +3,945.51	-259,466.55		N3 CAPABILITY		+95,373.88	ND CAPABILITY	
METHOOS WASHOUT DETONATION	PRICESSING COST (\$) 4,138.55 NI CAPABILITY RECLAMATIIN VALUE (\$)	131,333.16 VET DIRECT COST (\$) -127,134.51	-127,194.51, NET COST .		PRICESSING COST (\$) 182,739.15 NJ CAPABILITY RECLAMATION VALUE (\$)	**************************************	+151,980.74, NET COST .	PRICESSING COST (\$) 32,412.44 NI CAPABILITY RECLAMATION VALUE (\$) 3,566.69 NET DIRECT COST (\$) +28,345.75 +28,845.75, NET COST =	
• VSN DIDIC VIMENCLATIZE LOC QIANTITY METGAT SRVA O • FIRMACE • CRAVE • CRAVE • CRAVE • FIRMACE	13155056420502 C804 PRJJ/CHS 12044 P64 9197 1011570 4 UD CAPABILITY IVOIRECT BEVEFITS VALUE OF STORAGE SPACE RELEASED \$125,855.05 P8 PRDRASE COST AVOIDED \$6,400.99	# # # # # # # # # # # # # # # # # # #	PREFERRED METHOD: WASHOUT , 9-HR SHIFTS REQUIRED = 22.99, NET DIRECT COST =	* TABLE TARREST TABLE TO A CARLOLIS SISTER SAME. TABLES SCHOOLS CONTACT CO	1315036371539 P43J,3/73 VT P64 33952 539430 N CAPABILITY INDIRECT BENEFITS VALUE OF STD4AGE SPACE RELEASED 853,379.56 PAJCESSINS AND STD4AGE C3ST AVDIDED 83,227.30	\$55,536.85 \$1374GE SPACE RELEASE3; 1,986.82 \$2. FT.	PREFERRED WETHOD: MASHOUT , 9-HR SHIFTS REQUIRED . 67.92, NET DIRECT COST .	1315335371533 PR3J,3/73 VT P64 6943 90729 V N3 CAPABILITY VA_JE JF SIJ,235,54 N3 CAPABILITY VA_JE JF SIJAGE SPACE RELEASED \$11,235,54 STJAAGE SPACE RELEASED \$11,235,54 STJAAGE SPACE RELEASED; \$11,351.25 STJAAGE SPACE RELEASED; \$53.81 S2. FT. PREFERRED METHOD: MASHJJT , 9-HR SHIFTS REQUIRED = 12.10, NET DIRECT COST =	

[•] JSED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TON
•• JSED STDRAGE SPACE VALUE DF 831.90 PER SQ. FT.
••• JSED ANVJAL PROCESSING AVD STORAGE COSTS DF \$12.67 PER TON

	NSN 3031C V34EVCLATJ2E LDC 2J4VTITY AETGAT SAVA A NSN 3031C V34EVCLATJ2E (RAYE (RAY	FJANACE	METHODS FJRNACE AASHOOT DETONATION BURNING	BURNING
	13153353544 C832 PR3J/C45 12344 P64 14573 1553406 4 NO CAPABI 1V313ECT 3EVEFITS VALUE DF STDAASE SPACE RELEASED 343CESSIV5 AV3 STDAASE C3ST AV310ED 543437377 543CESSIV5 AV3 STDAASE C3ST AV310ED 5533,339,23 5737ACE SPACE RELEASED; 6,056,26 S3, FT.	NO CAPABILITY	PRICESSING COST (\$) 6,531.53 NJ CAPABILITY RECLAMATION VALUE (\$) 239,487.63 VET DIRECT COST (\$)	6,293.43 NONE +6,293.43
	PREFERRED METHOD: MASHOUT . 9-HR SHIFTS REQUIRED . 36.68, NET DIRECT COST	RECT COST .	-202,886.10, NET COST .	-405,905.38
69	1315337527539 5337 PA3JECTILE AND P64 21352 1136282 4 NO CAPASI VALUE DF STRAGE SPACE RELEASED \$137,532,23	NO CAPABILITY	PRICESSING COST (\$) 145,056.70 NI CAPABILITY RECLAMATION VALUE (\$) 299,133.71 VET DIRECT COST (\$) -154,132.01	NJ CAPABILITY
	PREFERRED METHOD: MASHOJT , 8-HR SHIFTS REQUIRED = 42.10, NET DIRECT COST	RECT COST =	-154,132.01, NET COST -	-298,772.52
	13233332769 3232 PR3J,5/39 VT P64 17977 981723 N ND CAPABI VALUE DE STARAGE SPACE RELEASED \$122,135.85 PR3J STARAGE SPACE RELEASED \$122,135.85 PR3CESSIVS AVO STARAGE COST AV3IDED \$6,219.23 PR3CESSIVS AVO STARAGE COST AV3IDED \$6,219.20 PR3CESSIVS AVO STARAGE SPACE RELEASES; 3,828.71 S2. FT.	ND CAPABILITY	PROCESSING COST (\$) 120,427.92 ND CAPABILITY RECLAMATION VALUE (\$) 62,602.93 VET DIRECT COST (\$)	ND CAPABILITY
	PREFERRED METHOD: MASHOJT , B-HR SHIFTS REQUIRED = 44.94, NET DIRECT COST	RECT COST .	+57,824.99, NET COST .	-70,530.06
* *	A CONTRACTOR AND STATE OF THE S			

[•] JSED AVERAGE STDRASE DENSITY OF 7.8 SQ. FT. PER TON •• JSED STDRASE SPACE VALUE OF \$31.90 PER SQ. FT. ••• JSED ANNJAL PADCESSING AND STDRAGE COSTS. OF \$12.57 PER TON

JCAP DECISION HODELS

13233334335 5333 545.4829 5/54 1964 3143 137199 N	1320000394385 0309 C45.420 5/54 Pok	WIND DOOL VOMENCLATURE LDC QUANTIFY MEIGHT SRV + FURNACE MASHOUT DETONATION BURNING	A SADUT DETONATION	BURNING
STIRAGE SPACE RELEASED;	STRACE SPACE RELEASED:	132000393336 0309 CHG,020P 5/54 P64 3140 107199 W WD CAPABILITY WD CAPAB		13,315.60
1822))393351 3310 C45,243	1820)0393351 3313 C45-2439 5/54	416.0	NET DIRECT COST (\$)	-13,654.62
1822)3393351 3312 C45,3439 5/54	1822)3333351 3313 C-45-2439 5/54 De4	. S-HR SHIFTS REQUIRED .	-10,654.62, NET COST .	-24,670.48
### ##################################	132000999951 0310 C45,2409 5/54 P64 3453 118056 N UCAPABILITY NO CAPABILITY NO CAPABIL	A CARACTER OF THE CONTRACT OF		
STIGNESSING AND STIGNESS STIG	## RECLAMATION VALUE (%) ## PATERIA	P64 3453 118356 N N3 CAPABILITY	PRICESSING COST (8)	11,031.02
### 460.43 \$2. FT. *** 9-HR SHIFTS REQUIRED *** 4.32, NET DIRECT COST *** *** 9-HR SHIFTS REQUIRED *** 4.32, NET DIRECT COST *** *** *** *** *** *** *** *** *** *	460.43 \$2. FT. , 9-HR SHIFTS REQUIRED = 4.32, NET DIRECT COST = -11,733.65, NET COST = 0.00 (55 HC	PATCHESSING AND STIRAGE COST ANDIDED	RECLAMATION VALUE (\$)	22,764.67
### SHIFTS REQUIRED = 4.32, NET DIRECT COST = -11,733.65, NET COST = 0.00 ### PACESSING COST (\$) ###	### SHIFTS REQUIRED = 4.32, NET DIRECT COST = -11,733.65, NET COST = 0.00 155 HC	460.43 S2. F	WET DIRECT COST (\$)	-11,733.65
### PRICESSING COST (\$) 13 RELEASED 14 1357.11 5E CIST AVDIDED *********************************	### PRICESSING COST (\$) 119412 N	. 9-HR SHIFTS REQUIRED .	-11,733.65, NET COST .	-27,169.28
PRICESSING COST (\$) 119412 N NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY 11	PRICESSING COST (\$) 119412 N NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY			
### SELEASED #### ### #### #### #################	SE COST AVOIDED 1756.53 56 COST AVOIDED 1756.53 56 COST AVOIDED 1756.53 515,513.64 515,513.64 515,513.64 517,65.74 SO. FT. 59-HR SHIFTS REQUIRED = 4.69, NET DIRECT COST = +7,835.40, NET COST = +7	P64 453 119412 N NJ CAPABILITY	PROCESSING COST (8)	11,968.88
#15,513.54 WET DIRECT COST (\$) #77,835.40, NET COST = #7,835.40, NET COST =	#15,513.54 E3; 465.74 \$2. FT. *7 *3 *4 *4 *4 *4 *4 *** ***	EASED \$14,357.11 T AVDIDED 400000000000000000000000000000000000	RECLAMATION VALUE (S)	4.133.48
. 8-HR SHIFTS REQUIRED = 4.69, NET DIRECT COST = +7.835.40, NET COST =	, 8-HR SHIFTS REQUIRED = 4.69, NET DIRECT COST = +7,835.40, NET COST =	465.7	WET DIRECT COST (\$)	+7,835.40
		. 8-HR SHIFTS REQUIRED .	+7,835.40, NET COST -	-7,778.24

[•] JSED AVERAGE STDRAGE DENSITY DF 7.8 SD. FT. PER TON
•• JSED STORAGE SPACE VALUE DF \$31.90 PER SO. FT.
••• JSED ANVJAL PROCESSING AND STORAGE COSTS DF \$12.57 PER TON

DECISION MODELS

e usu 33310 ubdevelue concentration of the contentration but the contentration between the contentration but t	48543UT VETONATION	BURNING
132333333745 3543 PAJJ,3/55 3_9/T P64 545 141363 N GAPABILITY 42	PROCESSING COST (8)	1,163.53
1		4,812.11
STDRAGE SPACE RELEASED; 553.64 52. FT.	-7,143.53	-3,648.58
PREFERRED WETHID: MASHIJF , 9-HR SHIFTS REQUIRED . 1.56, NET DIRECT COST		-25,703.97
Chicacher alle sque best of a comment of the commen		
3 3LPT PE4 32 96400 N ND CAPABILITY	PROCESSING COST (8) NO CAPABILITY NO CAPABILITY	816.64
ELEASED		2,215.87
TOTAL INDIRECT BEVEFITS \$11,296.35 STORAGE SPACE RELEASED: 336.96 SO. FT.	NET DIRECT COST (\$) -1	-1,399.23
PAEFEARED METHIDS: BURNING , 8-HR SHIFTS REQUIRED . 0.64, NET DIRECT COST .	-1,399.23, NET COST -	-12,695.59
SECTION STATE STAT		
1323335297347 3487 PAJJECTILE,155 P64 1512 149718 H 19313267347 348715 VALUE OF STJRAGE SPACE RELEASED 8348.43 FITAL HUNDSET SEWEETE	PRICESSING COST (\$) NO CAPABILITY 4,630.35 NO CAP RECLAMATION VALUE (\$) NONE	NO CAPABILITY
583.91 52. F	NET DIRECT COST (4) +4,630.35	
PREFERRED METHODS: DETONATION, 3-AR SHIFTS REDUISED . 3.02, NET DIRECT COST .	+4,630.35, NET COST1	-14,944.86
HONOTO PERSON AND DESCRIPTIONS OF THE PERSON AND TH		

• JSED AVERAGE STDRAGE DEVSITY DF 7.8 SD. FT. PER TON •• JSED STLARGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• JSED ANVJAL PROCESSIVS AND STDRAGE COSTS DF 112.57 PER TON

ECONOMIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HISH TOWNAGE ITEMS OSTIVE OSTIVE 1976 INVENTORY 80,000 LBS - OVER

-487,894.52	-279,035.91, NET COST *	PREFERRED METHOD: MASHOJT , 9-HR SHIFTS REQUIRED = 405.92, NET DIRECT COST =
	-279,005.91 +3,273.31	ED; 6,230.95 S2. FT.
	RECLAMATION VALUE (\$) 305,434.51 NDNE	PAJCESSING AND STDAAGE COST AVOIDED #8000000000000000000000000000000000000
NO CAPABILITY	PROCESSING COST (\$) 27,429.53	59d
		· · · · · · · · · · · · · · · · · · ·
-141,679.02	+7,762.52, NET COST =	PREFERRED METHOD: WASHOUT , 9-HR SHIFTS REDUIRED = 40.18, NET DIRECT COST =
	NET DIRECT COST (\$) +7,752.52	4,457.73 S2. FT.
	RECLAMATION VALUE (\$)	241CESSING AND STRANGE CALCASED 814C#C10.553 241CESSING AND STRANGE COST 4V010E) 814.240.91
N3 CAPABILITY	PROCESSING COST (\$)	1325000285361 E107 BUMB, SAP 45941 P64 1125 1143000 V 03 CAPABILITY INDIACET 3EVEFITS
		· · · · · · · · · · · · · · · · · · ·
-8,072.51	+4,583.61, NET COST =	PREFERRED METHODS WASHOUT . 8-HR SHIFTS REQUIRED . 2.54, NET DIRECT COST =
	VET DIRECT COST (\$) +4,583.61	377.52 52. FT.
	RECLAMATION VALUE (\$) 1,399.47	PAICESSING AND STDAAGE COST AVOIDED # +513.23
NO CAPABILITY	PRICESSING COST (\$) 6,482.08 NJ CAPABILITY	99d
BURNING	AASADUT DETONATION	

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	ASA DIDIC WINENCLATURE	**************************************	ALSTON TO THE TOTAL OF T	BURNING
	1325001024251 E509 B043,50 33 4 INDIAECT BENEFITS	P64 133 178525 N V3 CAPASILITY	PROCESSING COST (\$) 25,558.14 NO CAPABILITY	NO CAPABILITY
	WALLE DF STJAASE SPACE AELEASED PAJCESSING AND STDAASE COST AVOIDED	•	RECLAMATION VALUE (S)	
	STURAGE SPACE RELEASED;	696.23 S3. FT.	NET DIRECT COST (\$) +24,329.58	
	PREFERRED WETHOO: WASHOUT . 8-HR SHIFTS	HIFTS REQUIRED . 9.65. NET DIRECT COST .	- +24,329.58, NET COST -	+988.92
		THE STREET STREET, STR		
73	13250	, , , , , , , , , , , , , , , , , , ,		NO CAPABILITY
	STJAASE SPACE RELEASED;	779.22 S3. FT.	NET DIRECT COST (\$)	
	PREFERRED METHOD: WASHOUT , 8-HR SHIFTS	HIFTS REQUIRED . 10.80, NET DIRECT COST .		+1,106.11
		SANTANTAN . JAMES MANAGEMENT OF CONTRACTOR		
	1925001937058 E802 DISP,CBJ-53/9 IVOIAECT BEVEFITS VALUE OF STDAAGE SPACE AELEASED PAGCESSING AND STDAAGE CDST AVIOED	P64 525 433125 N NJ CAPABILITY 110ED 82.743.82	NJ CAPASI	NO CAPABILITY
	TOTAL INDIRECT SENEFITS STORAGE SPACE RELEASEDS 1.0	17 52. E	5,145.30 NET DIRECT COST (\$) +129,835.03	
	PREFERRED WETHOO: DETONATION, 9-HR SHIFTS	SHIFTS REQUIRED . 87.50, NET DIRECT COST .	- +128,835.00, NET COST -	+72,206.66

* USED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TON ** USED STORAGE SPACE VALJE OF \$31.90 PER SQ. FT. *** USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

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PAGE

1325334391727 E488 B348,5P 32 2 P54 7422 357399 N 13 CLORABILITY 441,955.38 NJ CAPABILITY NJ CLORABILITY 132534412 DF 51346E 594CE REEKSED 131,354,159	125334371777 E486 B374,5P 32 2 Pb4 722 367399 N 30 CAPABILITY 441,355.38 NO CAPABILITY ALLE DE STORAGE SACE RELEASED 825724.25	TANDE CRANE (EA) (LBS) & FURNACE MASHOUT DETONATION BURNING *	***************	*************
RECLAMATION VALUE (\$) 15 (2057 AV0105) 16 (2057 AV0105) 16 (2057 AV0105) 16 (2057 AV0105) 16 (2057 AV0105) 17 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.25) 18 (205.2	255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.58, NET DIRECT COST - 142,771.91, NET COST (8) 255.59, NET DIRECT COST - 142,771.91, NET COST (8) 255.59 NOT CAPABILITY NO CAPABILITY 255.59 NOT DIRECT COST (8) 27.07, NET DIRECT COST - 441,410.63, NET COST - 441,410.	48,5P 32 2 P54 7422 3673390 V V3 C4P431LITY 441,955.38	CESSING COST (\$) NJ CAPABILITY NO	3 CAPABILITY
### SHIFTS REDULAED = 166.93, NET DIRECT COST = +54,650.58, NET COST (8) ** 3-HR SHIFTS REDULAED = 166.93, NET DIRECT COST = +54,660.58, NET COST = ** 3-HR SHIFTS REDULAED = 166.93, NET DIRECT COST = +54,660.58, NET COST = ** 3-HR SHIFTS REDULAED = 166.93, NET DIRECT COST = +54,660.58, NET COST = 17,270.29 ** 3-HR SHIFTS REDULAED = 1813,431.70 ** 3-HR SHIFTS REDULAED = 255.58, NET DIRECT COST = -142,771.91, NET COST = -142,771.91	57.135 164.93, NET DIRECT COST = *54,660.58, NET COST (\$) 57 1516165 V 874.16 874.15 817.54 817.15 817.55 817.56 817.57 817.15 817.270.28 817.16 817.270.28 817.16 817.270.28 817.16 817.270.28 817.170 817.270.28 818.126592 V 819.770 819.255 819.770 819.255.38 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819.255 819	45773590 84577359-90 C357 AV310E0 823-274-15	AMATION VALUE (S)	
*** 9-HR SHIFTS REDUIZED = 164.99, NET DIRECT COST = **54.660.58, NET COST = *** *** 92-1 P64 3357 1516165 V *** 8-1 P64 3357 1516165 V *** 9-2 PRJCESSING COST (\$) *** 9-2 PRJCESSING COST (\$) *** 9-2 PRJCESSING COST (\$) *** 9-4 PRJCESSING COST (\$) ** 9-4 PRJCESSING COST (\$) *** 9-4 PRJCESSING COST (\$)	164.93, NET DIRECT COST = +54,660.58, NET COST =	14,326.21 S3. FT.	DIRECT COST (\$)	
### 92-1 P64 3057 1516165 N NO CAPABILITY 17,270.28 3,327.70 ND C	57 1516165 W MG CAPABILITY 17,270.28 374.15 517.54 517.55 517.55 517.56 517.56 517.56 517.56 517.56 517.56 517.57.19 AND CAPABILITY 18 126592 W 19 126592 W 19 126592 W 19 126592 W 19 126592 W 10 CAPABILITY 10 CAPABILITY 11 126592 W 12 126592 W 13 126592 W 14 12 771.91 15 126592 W 16 10 CAPABILITY 17,270.29 18 126592 W 19 126592 W 10 CAPABILITY 10 CAPABILITY 11 126592 W 12 126592 W 13 126592 W 14 12 771.91 15 126592 W 16 10 10 10 10 10 10 10 10 10 10 10 10 10	. 9-HR SHIFTS REDUIZED . 164.93, NET DIRECT COST .	0.58. NET COST .	-425,683.48
### PRICESSING COST (\$) ### PRICESSING COST (57 1516165 W 374.15 374.15 517.54 517.55 517.55 517.56 517.56 517.57 72.77 72.77 72.77 72.77 72.77 72.75 72.75 72.77 72.77 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.75 72.77 72.75 72.75 72.77 72.75 72.77 72.77 72.77 72.77 72.77 72.77 72.77 72.77 72.77 72.77 72.77 72.77 72.77 74.410.63 74.410.63 75.77	STATE OF STATE OF STATE OF STATE OF STATE OF STATE STA		
FITS	# 142,771.91	F5 \$138,374,15 NG CAPABILITY VOIDE) \$138,374,15		ID CAPABILITY
### SHIFTS REQUIRED = 255.58, NET DIRECT COST = -142,771.91, NET COST = -142,7771.91, NET	255.58, NET DIRECT COST = -142,771.91, NET COST = -142,771.91, NET COST = -142,771.91, NET COST = -142,771.91, NET COST (\$) 13 126592 4 762.75 372.54 372.54 8ECLA4ATIJN VALJE (\$) 555.39 NET DIRECT COST (\$) 44 27.07, NET DIRECT COST = +41,410.63, NET COST =	\$ \$198,491.70 5,920.82 \$0. FI.	DIRECT COST (\$)	
ASED \$15,762.75 NO CAPABILITY NO CAPABILITY NO CAPABILITY AVOIDED \$15,762.75 AVOIDED \$332.54 Lis,555.39 A94.13 52. FT.	13 126592 4 762.75 902.54 902.54 902.54 902.55 902.55 902.55 902.55 902.55 902.55 902.55 902.55 902.55 902.55 902.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 903.55 9	. 8-AR SHIFTS REQUIRED . 255.58, NET DIRECT COST .	1.91, NET COST .	-341,263.61
P64 51213 126592 4 NO CAPABILITY NO CAPABILITY NO CAPABILITY AVOIDED \$302.54 AVOIDED \$15,755.39 L15,555.39 NET DIRECT COST (\$)	13 126592 4 752.75 302.64 302.65 302.55 302.55 302.57 NET DIRECT COST (\$) 44 27.07, NET DIRECT COST (\$)	STATE OF STATE STATE OF STATES OF ST		*. 04P+
\$ 115,555.39 NET DIRECT COST (8) 494.13 52. FT.	555.39 NET DIRECT COST (\$) 44 27.07, NET DIRECT COST = +41,410.63, NET COST =	ASED 815,752.75 NO CAPABILITY NO CAPABI AVDIDED 8302.54	CESSING COST (8) NO CAPABILITY AMATION VALUE (8)	41,418.63
	27.07, NET DIRECT COST = +41,418.63, NET COST =	\$ \$15,355.39 494.13 \$2. FT.	DIRECT COST (S)	+41,418.63

* JSED AVERAGE STIRAGE DEVSITY OF 7.8 SQ. FT. PER TOV ** JSED STIRAGE SPACE VALUE OF \$31.90 PER SQ. FT. *** JSED ANNUAL PROCESSING AND STIRAGE COSTS OF \$12.67 PER TON

DECISION MODELS

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• JSED AVERAGE STDARGE DENSITY DF 7.8 SQ. FT. PER TON •• JSED STDARGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• JSED ANVJAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

ECONDAIC EVALUATION DE DEMILITARIZATION DN-SITE AVALYSIS DE 252 HIGH TDNVAGE ITEMS DSING DEC. 1976 INVENTURY 80,000 LBS - DVER

PRICESSING COST (\$) 25,533.49 NI CAPABILITY RECLAMATION VALUE (\$) 21,357.72 NET DIRECT COST (\$) +4,225.76 NET COST =	N3 CAPABILITY -21,737.51
IRECT COST (\$) 76, NET COST =	-21,737.51
76. NET COST .	-21,737.51
PRICESSING COST (\$) 101,654,07 NJ CAPABILITY RECLAMATION VALUE (\$) 3,219,59	ND CAPABILITY
+99,434.33	
+98,434.38, NET COST .	+81,074.12
PRICESSING COST (\$) NJ CAPABILITY 25,167,56 RECLAMATION VALUE (\$)	NJ CAPABILITY
NET DIRECT COST (\$)	
+24,930.07, NET CDST -	-26,599.21
SS TA R S S TA R C	ING COST (\$) 10N VALUE (\$) 10N VALUE (\$) 25,165.56 10N VALUE (\$) 25,165.56

* NSV DODIC VOMENCLATURE LOC DUANTITY MEIGHT SAVA & FURNACE MASHOUT DETONATION BURNING **	WETHODS WASHOUT DETONATION	BURNING
134000028 4602 RUCKET, SWIKE, 3. P64 39510 354905 4 VJ CAPABILITY	PROCESSING COST (\$) NJ CAPABILITY 22,656.92	NO CAPABILITY
ELEASED 3ST AVOIDED	RECLAMATION VALUE (%) 207.56	
1314L W314ECT 3EMEPTS	NET DIRECT COST (\$) +22,469.36	
PREFERRED METHOD: DETONATION, 3-HR SHIFTS REQUIRED . 180.05, NET DIRECT COST .	+22,449.36, NET COST .	-23,952.04
A MARKADAS OF THE PROPERTY OF THE SECOND OF THE SECOND OF		
DO HE P64 ELEASED DST AVGIDED	PRICESSING COST (8) 21,456.90 NO CAPABILITY RECLAMATION VALUE (8) 7,955.22	ND CAPABILITY
\$13465 \$24C3 }ELEASED; 651.22 \$2. FT.	VET DIRECT COST (\$)	
PREFERRED METHOD: MASHOJT , 9-HR SHIFTS REQUIRED . 8.01, NET DIRECT COST .	+13,500.68, NET COST .	-8,331.06
SABORAL A MARK FOLDS WEST AND THE STATE OF STATE OF STATES OF STAT		
T.3.5 P64 ELEASED JST AVGIDED ***********************************	PROCESSING COST (\$) 327,330.00 NJ CAPABILITY RECLAMATION VALUE (\$) 15,874.78	ND CAPABILITY
1314L 19314ET 3ENEFITS \$35,214,23 ST38ASE SPACE RELEASED; 2,541.86 52. FT.	+311,455.22	TO THE SHELLE.
PREFERRED WETHOOS MASHOUT , 9-HR SHIFTS REQUIRED = 181.85, NET DIRECT COST =	+311,455.22, NET COST =	+226,240.99

• USED AVERAGE STORAGE DEVSITY OF 7.8 SQ. FT. PER TON
•• JSED STORAGE SPACE VALUE OF 831.90 PER SQ. FT.
••• JSED AVVJAL PROCESSIVE AVD STORAGE COSTS OF \$12.57 PER TON

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ECONDAIC EVALUATION DE DEMILITARIZATION DV-SITE AVALYSIS DE 252 HIGH TONVAGE ITEMS DSING DEC. 1976 INVENTURY BD,DOD LBS - DVER

14013311237 3324 FZ.NT 4132 41 P64 12133 321534 N 5,136.75 N3 CAPABILITY 1413182	* NSN DODIC NOMENCLATURE LUC QUANTITY MEIGHT SRVP & FURNACE MASHDUT DETONATION BURNING ***********************************	METHODS MASHOUT DETONATION	BURNING
742-38 774-38 774-38 774-38 774-38 779-38 779-38 771-38-35 771-38-35 80 40.44, NET DIRECT COST = -36,150.08, NET COST (\$) 771-38-358 N 771-38-38-38-38-38-38-38-38-38-38-38-38-38-	41 P64 121339 327534 V 5,186.75	PRICESSING COST (\$)	NO CAPABILITY
40.44, NET DIRECT COST = -36,150.08, NET COST (\$) 40.44, NET DIRECT COST = -36,150.08, NET COST = -36,150.08, NET COST = -36,150.08, NET COST (\$) 77 1389758 N 77 1389758 N 78 1389758 N 78 1389758 N 79 1389758 N 70 1389758 N 71 1389758 N 72 13897646 N2 CAPABILITY ND CAPABIL	36.045.048 76.975.038	RECLAMATION VALUE (8)	
40.44, NET DIRECT COST = -36,150.08, NET CDSP = 77 1389358 N NG CAPABILITY 513,436,46 N3 CAPABILITY ND C 957.23 957.20 955.23 153.86, NET DIRECT COST (\$) 153.86, NET DIRECT COST (\$) 153.86, NET DIRECT COST (\$) 4499,580.30, NET COST (\$) 940.55 940.55 950.34 142.38, NET DIRECT COST (\$) 4472,343.30 NET DIRECT COST (\$) 4472,343.30, NET COST (\$)	3 1,277.41 SQ. FT.	NET DIRECT COST (\$)	
77 1389358 N NG CAPABILITY 513,436.46 N3 CAPABILITY 10,355.15 995.03 153.86, NET DIRECT COST (\$) 153.86, NET DIRECT COST (\$) 4,999,580.30, NET COST (\$) 940.55 970.82 NET DIRECT COST (\$) 4,72,343.33 NG CAPABILITY 142.38, NET DIRECT COST (\$) 4,72,343.30, NET COST (\$) 142.38, NET DIRECT COST (\$) 4,72,343.30, NET COST (\$)	, 9-HR SHIFTS REQUIRED .	-36,150.08, NET COSP .	-76,974.43
77 1389358 N D17.83 D17.83 957.20 967.20 967.20 967.20 967.20 10.355.15 PECLAMATION VALUE (8) 153.86, NET DIRECT COST (8) 4499,580.30, NET COST (8) 472,343.33 NO CAPABILITY 940.52 940.52 940.52 940.53 142.38, NET DIRECT COST (8) 4472,343.30, NET COST (8) 4472,343.30, NET COST (8)			
153.86, NET DIRECT COST =	25 1 P64 1377 1389358 N	PRICESSING COST (8) 513,436.46 NI CAPABILITY	NO CAPABILITY
153.86, NET DIRECT COST (\$) 153.86, NET DIRECT COST = +499,580.30, NET COST (\$) 39 2033115 N 940.52 970.52 979.82 NO CAPABILITY (72,343.3) NO CAPABILITY ND C 820.34 142.38, NET DIRECT COST (\$) 4472,343.30, NET COST = +472,343.30, NET COST (\$)	•	RECLAMATION VALUE (8)	40.000.00
153.86, NET DIRECT COST = +499,580.30, NET COST = 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.52 940.53 940.53 940.53 940.53 940.53 940.53 940.53 940.53 940.53 940.53 940.53 940.53 940.53 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34 960.34	7,367.33 52.	NET DIRECT COST (\$)	
99 2033115 N 39 2033115 N 340.52 940.52 970.52 970.52 970.52 970.52 970.52 970.52 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53 970.53	. 9-HR SHIFTS REQUIRED .	+499,580.30, NET COST .	+252,595.27
99 2033115 N NO CAPABILITY 472,343.33 NO CAPABILITY ND C 940.52 979.82 979.82 920.34 920.34 9472,343.30 142.38, NET DIRECT COST # 142.38, NET COST (\$)	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON OF THE PE	A TERM THE SECOND SCHOOL	
920.34 +472,343.30 142.38, NET DIRECT COST = +472,343.30, NET COST =	LASE 39 D P64 1139 2033115 N 5E SPACE RELEASED 8252,940.52 STURAGE CUST AVOIDED 812,979,82	472,343.33 NO CAPABILITY RECLAMATION VALUE (\$)	ND CAPABILITY
142.38, NET DIRECT COST = +472,343.30, NET COST =	7,929.17 52.	NET DIRECT COST (%)	
		+472,343.30, NET COST -	+206,522.96

* USED AVERAGE STDRAGE DENSITY OF 7.8 SQ. FT. PER TON ** USED STDRAGE SPACE VALUE OF \$31.90 PER SQ. FT. ** USED ANUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

	#E1120 JETONATION ALL AND SERVICE SERV	• • • • • • • • • • • • • • • • • • •
1351337373653 CASE 53 3 P64 345 343952 N CAPABILITY 1VD1RECT BENEFITS	PRICESSING COST (\$) 100,238.92 NO CAPABILITY	ND CAPABILITY
SE SPACE RELEASED \$49.526.77 STDRAGE CDST AVOIDED \$2.476.10	RECLAMATION VALUE (\$)	
STIRAGE SPACE RELEASED; 1.524.35 S1. FT.	VET DIRECT COST (\$)	
PREFERRED WETHOD: WASHOUT , 8-HR SHIFTS REQUIRED = 30.21, NET DIRECT COST =	+50,274.16, NET COST =	-620.71
· 不是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个		
P64 1344273 470494 N N3 CAPABILITY	NJ CAPABILITY 223,143.82	228,525.90
ELEASE) \$58,534,91 55 AV31DE3 \$2,930,52 6600000000000000000000000000000000000	RECLAMATION VALUE (S)	80,656.20
STORAGE SPACE RELEASED; 1,634.95 SO. FT.	NET DIRECT COST (\$) +223,148.82	+147,869.70
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 672.14, NET DIRECT COST =	+147,869.70, NET COST =	+86,354.17
	PRODUCTOR ARCHORAGES	
P64	PRICESSING COST (\$) 558.31 NI CAPABILITY	ND CAPABILITY
ELEASED \$23,726.71 357 AVJIDED \$1,355.41	RECLAMATION VALUE (\$)	
STJAAGE SPACE RELEASED; 649.74 SQ. FT.	VET DIRECT COST (8)	
PREFERRED METHOD: MASHOJT , 9-HR SHIFTS REQUIRED = 7.93, NET DIRECT COST =	+658.31, NET COST .	-21,123.81

• USED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON •• JSED STDRAGE SPACE VALJE DF \$31.99 PER SQ. FT. ••• JSED ANVJAL PROCESSING AND STDRAGE COSTS DF 812.57 PER TON 44

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DECISION HODELS

• VSV 3331C V345VCLATJAE LDC 234VTITY AEIGHT SAVA 9 FJANACE AASHJUT DETONATION BURNING	METHODS AASHOUT DETONATION	BURNING
1351305433433 5525 3C.42,7.2 4(4 P64 19433 1239431 N N3 CAPA31LITY	PRICESSING COST (\$) 23,598.81 1,749.42	N3 CAPABILITY
\$150,456.56 357 4V310E0 ***********************************	RECLAMATION VALUE (\$) 144,518.72 NONE	
STDAACE SPACE RELEASED; 4,716.82 SD. FT.	VET DIRECT COST (\$) -123,919.91 +1.749.42	
PREFERRED METHOD: MASHOUT , 9-HR SHIFTS REQUIRED = 323.97, NET DIRECT COST =	-120,919.91, NET COST =	-279,048.27
• • • •		
7 3 P64 ELEASED 3ST AV3IDED	PRICESSING COST (\$) 520.01 NO CAPABILITY RECLAMATION VALUE (\$) 49.595.76	NO CAPABILITY
STJAAGE SPACE RELEASED; 1,055.81 SQ. FT.	VET DIRECT COST (\$) -48,175.75	
PREFERRED METHOD: MASHOJI , 8-HR SHIFTS REQUIRED = 6.27, NET DIRECT COST =	-48,175.75, NET COST =	-83,571.10
ELEASED ST AV310E0	PRICESSING COST (\$) 23,223,20 NJ CAPABILITY RECLAMATION VALUE (\$) 15,333.69	N3 CAPABILITY
STURAGE SPACE RELEASED; 409.58 SQ. FT.	NET DIRECT COST (\$)	
PREFERRED WETHOO: WASHOUT . 9-HR SHIFTS REQUIRED . 7.00, NET DIRECT COST .	+8,189.51, NET COST .	-5,541.39

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• JSED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TON
•• JSED STDRAGE SPACE VALJE DF \$31.90 PER SQ. FT.
••• JSED AVVJAL PROCESSING AND STDRAGE COSTS DF 812.67 PER TON

DECISION MODELS

ECOUDMIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 MIGH TOVVACE ITEMS JSING DEC. 1976 INVENTORY 80,000 LBS - OVER

19353325227
##################################
#ET DIRECT COST = *2.064.44, MET COST = *2.064.44, MET COST = *0.064.44, MET COST = *0.064.44, MET COST = *0.064.44, MET COST = *0.004.44, MET COST (\$)
##################################
PRICESSING COST (\$) *517.35 *517.35 *100.77 *********************************
PRJCESSING COST (\$) *173755 N *100.77 *100.77 *100.77 *100.77 *100.77 *100.77 *118.12 *242
##################################
#ET DIRECT COST (\$) *** *** *** *** *** *** ***
= 9.42, NET DIRECT COST = +6,266.78, NET COST = one one one one one one one on
942 552661 N NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY 5311.13 00000000 1257.43 MET DIRECT COST (\$) 135.70, NET DIRECT COST (\$) 135.70, NET DIRECT COST = +36,261.89, NET COST =
942 552661 N NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY 4,756.30 ,531.10 ,631.10 ,631.40 MET DIRECT COST (\$) +3 ***********************************
.756.30 .501.10 .601.10 .6257.40 .237.40 .235.70, NET DIRECT COST +36.261.89, NET COST
*257.43 NET DIRECT COST (\$) +3 * 35.70, NET DIRECT COST = +36,261.89, NET COST =
+3 35.70, NET DIRECT COST = +36.261.89, NET COST =
= 35.70, NET DIRECT COST = +36,261.89, NET COST =

• JSED AVERAGE STURRES DEVSITY DF 7.8 SO. FT. PER TON
•• JSED STURRGE SPACE VALUE OF \$31.90 PER SO. FT.
••• JSED ANVJAL PROCESSING AND STURRGE COSTS OF \$12.67 PER TON

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1375375339516 C34° 3,78CL43 P64 405630 405630 ND CAPABILITY ND CAPABILIT	-		21010	VO4EVCL	AT JRE CR.	LOC	(EA)	11.95)	0 0	JANACE	METADDS WASADUT DET	• NSN DODIE NOMENCLATURE LDC DUANTITY WEIGHT SRV• • FURNACE WASHOUT DETONATION BURNING	BURNING
14319201 35 19 18 18 18 18 18 18 18 18 18 18 18 18 18	13	7533533981	91	134.3 CFU	CF 7.	79d	405600	N 009905	0		PRJCE	SSING COST (\$)	
## ## ## ## ## ## ## ## ## ## ## ## ##		NOIRECT B	BEVEFITS		0.0000000000000000000000000000000000000				NO CAP	IBILITY	NO CAPABILITY	NJ CAPABILITY	13,502.48
FITAL INDIRECT BENEFITS STRAGE SPACE RELEASED; 1,581.84 S2.730.13 STRAGE SPACE RELEASED; 1,581.84 S2.730.13 PREFERRED METHOD: BURNING; 1,581.84 S2.730.13 *** *** *** *** *** *** ***		74.JE	SINS AND	SF SPACE 3	SELEASED	53	\$50,450				RECLA	HATION VALUE (\$)	
### STD44GE SPACE RELEASED; 1,581.84 S3. FT. PREFERED METHOD: BURNING		TOTAL	INDIRECT	F BENEFITS			\$53.33	13					NONE
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 8.82, NET DIRECT COST = +13,502.42, NET CDST =		STINAGE	S SPACE 3	1 5 4 5 C 7 2			. 14				NET	DIRECT COST (\$)	+13.502.42
### ##################################	PR	FERRED ME	ETH30: BU	JRNING ,	B-HR SHI		JIRED .	8.82.	NET DIREC	:1 COST .	+13,502.	.42, NET COST .	-39,527
13933333249									0 0				
VALUE DF STORAGE, SPACE RELEASED \$39,458.41 VALUE DF STORAGE, SPACE RECLAMATION VALUE (\$) VALUE DF STORAGE, SPACE RECLAMATION VALUE (\$) VALUE DF STORAGE SPACE RELEASED; 1,249.48 SD. FT. 32.04, NET DIRECT COST # +40,881.64, NET COST #	13	2000033124	4.9 9.5 VEF1TS	\$h =20≥	\$6		320333			331.54	PROCI	ESSING COST (\$)	ND CAPABILITY
TJTAL INDIRECT 3EVEFITS \$41,338.32 NET DIRECT COST (\$) \$717AGE SPACE RELEASED; 1,249.48 52. FT. PREFERRED WETHIO: FURNACE , 9-AR SHIFTS REDUIAED = 32.04, NET DIRECT COST = +40,881.64, NET COST =		VALUE	SINS AND	SE SPACE &	SELEASED		\$39,458	15.			RECLA	IATION VALUE (\$)	
#ET DIRECT COST (\$) 1),249.48 52. FT. +42,891.64	31	T3T4L	INDIRECT	T 3EVEFITS		0	\$41,338	.32		37.5		NON	
, 9-4R SHIFTS REDUISED = 32.04, NET DIRECT COST = +40,881.64, NET COST =		STORAGE	E SPACE A	RELEASEDS	1,24		. FT.		+43	991.64	- W Z	DIRECT COST (\$) +122,644.91	
	PR	FFERRED 46	ETHOO: FU	IRNACE ,	8-48 SHI		J13ED .	32.04,	VET DIRE	T COST .	+40,881	.64, NET COST .	-1,006

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ECONOMIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOVVACE ITEMS USING DEC. 1976 INVENTORY 90,000 LBS - OVER

***********					4,195,138.35							7,541,197.11	-3,345,358.75			
FDTALS FDR CRANE (P64)			98					3,319,028.28			4,222,168.83	•	SVCT	1.799.8	11,777.6	1,742.2
[] A S F 3		5) = 16,144.1	3,736.38	125,943.31 SQ. FT.	4,195,138.35	3,319,328,23	+877,110.33		4,017,591.54	204,577.13			SAIFTS	######################################	2,	N 491.37 895.78
	NJMBER OF ITEMS 55	WEISHT OF ITEMS FOR DEMIL (TONS) = 16,154.1	NJ. JF 944 S41FTS REDJINED FOR DEWIL .	STJ44SE SPACE RELEASED =	COST 314ECT C3ST-043CESSIVS T3TAL C3STS	BENEFITS DIRECT RECLAMATION VALUE	NET DIRECT COST	TUTAL DIRECT SENEFITS	INDIRECT BEVEFITS VALUE OF SMACE RELEASED ANVAL PROCESSING AND	COSTS AVOIDED	TOTAL INDIRECT SEVEFITS	TOTAL SENEFITS	NET COST METHOD	00 00 00 00 00 00 00 00 00 00 00 00 00	TOCASA	BJANING

* JSED AVERAGE STJRASE DENSITY DF 7.8 SQ. FT. PER TON ** JSED STORAGE SPACE VALUE DF \$31.90 PER SQ. FT.

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ECDNDMIC EVALUATION OF DEWILITARIZATION DN-SITE AVALYSIS OF 252 HIGH TONNAGE ITEMS JSING DEC. 1976 INVENTORY 80,000 LBS - DVER

* NSV DDDIC VD42VCLATD2E LDC DDAVITY AEIGAT SAVO O FD2NACE MASHDUT DETDMATIDM BURNING : ***********************************	PRICESSING COST (\$) LITY NI CAPABILITY 39,902.00 RECLAMATION VALUE (\$) 5,985.30	WET DIRECT COST (\$) +33,916.70	+33,916.70, NET COST = +22,596.87		SSING COST (\$) 14,672.73		WET DIRECT COST (\$)	70.969.614
TUCHSA#	NO CAPABI				PROCESSING COST (\$)	RECLAM	VET D	
Ve a FJANACE	\$6,533,47	+63,518.17	33.25, NET DIRECT COST	• • •	ND CAPABILITY			
(EA) (LBS) +	\$10,771.35 \$548.48	\$11,319.83 T.			. 538 110419 N	\$13,737,42	\$14,436.93	•
EARLE	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	337.66 S2. FT.	3-HR SHIFTS REQUIRED		P 65			430,04 54. 71.
V34EVCLATJ2E	FUZE,44 344-3 546 SPACE RELEAS 0 STJRASE CJST A	RELEASEDS	2.0		RAT 43T34,JATU	ISE SPACE RELEAS STIRAGE COST A	T SENERITS	455.75
MSW DDDIC WD4EWCLATDRE LDC	1325039187353 F937 FUZE,44 344-3 INDIRECT BENEFITS WALJE OF STORAGE SPACE RELEASED PROCESSING AND STORAGE COST AVOIDED	STURAGE SPACE RELEASEDS	PREFERRED METHOD: BURNING		1342228363428 4342 R4T 43T34,JAFU 1V314ECT 3EVEFITS	VALUE OF STORAGE SPACE RELEASED PROCESSING AND STORAGE COST AVOIDED	TOTAL INDIRECT SEVERITS	SI JARGE SPACE ACCEASES

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TOWNAGE ITEMS DS.105 DEC. 1976 INVENTORY 80,000 L95 - DVER

TOTALS FOR EARLE (P55)				
TJTALS FOR EARLE				
F D R			38.14	. FT.
TJFALS		98.4		758.33 SQ. FT.
•			ENIL .	758
		(TONS)	FOR D	
		JE 41L	JJ1 4ED	* 03
	~	FJA	15 RE	ELEAS
	ITE 45	ITENS	S+1F	ACE 4
	90	36	9 13	SPI
	NJ48ER OF ITEMS	WEIGHT OF ITEMS FOR DEMIL (TONS) .	NJ. OF 842 SHIFTS REDUISED FOR DEWIL .	STORAGE SPACE RELEASED .

54,574.73		6,760.02		6.75	32,516.78			
		6.16		25,756.75		ZNCT	000	9.96
54,574.73	6,750.32		24,538.77			SAIFTS	666	39.14
CJST DIRECT COST-PRJCESSING TJTAL CJSTS	BENEFITS DIRECT RECLAMATION VALUE VET DIRECT COST	TOTAL DIRECT SENEFITS	INDIRECT BENEFITS VALUE OF SOACE RELEASED AVVOAL PROCESSING AND STORAGE INSPECTION COSTS AVOIDED	TOTAL INDIRECT BENEFITS	TOTAL BENEFITS NET COST	AFTHOO	FJRNACE	BJANING

• JSED AVERAGE STRANGE DENSITY DF 7.8 SQ. FT. PER TON •• USED STURAGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• JSED ANNJAL PRUCESSING AND STOKAGE COSTS OF \$12.67 PER TON

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	SECRETARIAN DODIC VOMENCLATURE HANTHORNE (EA) (LBS) o PLANACE MASHOLING BURNING BURNIN	METHODS JUT DETONATION	BURNING
	1305000234544 4775 CT5,2044 497 P67 158505 90347 W 12,930.84 W3 CAPASILI INDIRECT BENEFITS VALJE DF STDRAGE SPACE RELEASED ***ST2.30 ***PROCESSING AVO STDRAGE CDST AVDIDED ***PROCESSING AVO STDRAGE SPACE RELEASED; ***PROCESSING AVO STDRAGE SPAC		NO CAPABILITY
	PREFERRED METHODS: FURNACE . 8-HR SHIFTS REQUIRED . 7.93, NET DIRECT COST3.	-3,734.38, NET COST -	-15,546.01
85	1935333284546 4775 CT5,2344 497 P67 218282 124420 N 436.56 NG CAPABI NOIRECT BENEFITS VALUE DF ST3485E SPACE RELEASED FR36.257.36 ST3485E SPACE RELEASED; 485.24 S2. FT.	PROCESSIVG COST (%) NO CAPABILITY RECLAMATION VALUE (%) NET DIRECT COST (%)	ND CAPABILITY
	- 5.46, NET DIRECT COST -	-22,513.61, NET COST .	-38,780.97
	495 P67 298533 170190 N 597.15 NO CAPABI ELEASED \$21,174.58 357.15 SP.00 \$1,378.22	PROCESSING COST (8) NO CAPABILITY NO CAPABILITY RECLAMATION VALUE (8)	NO CAPABILITY
	F115 \$22,252.83 -34,468.08	WET DIRECT COST (\$)	ER CREEKICTER
	PREFERRED METHODS: FURNACE , 9-HR SHIFTS REQUIRED = 7.46, NET DIRECT COST = -34,	-34,458.08, NET COST =	-56,720.00

[•] USED AVERAGE STURAGE DEVSITY OF 7.8 SQ. FT. PER TON •• JSED STURAGE SPACE VALJE OF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSIVG AND STURAGE COSTS OF \$12.67 PER TON

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### ### ### ##########################	190500284551 4765 (TG.22)44 49541 P67 1323293 754275 W 2.545.59 U3 CAPABILITY U3 CAPAB	MSN DODIC VOMENCLATURE LOC QUANTITY MEIGHT SRV 0 FURNACE MASHOUT DETONATION BURNING :	F LANACE HASHOUT	METHODS DETONATION BURNING	BURNING
CE CIST AVOIDED	CE CAST AVDIDED	05000284551 A765 CTG,2044 495A1 P67 1323293 754275 W	PROC 2,545.59 NO CAPABILITY	CESSING COST (\$)	NO CAPABILITY
### SHIFTS REQUIRED = 33.08, MET DIRECT COST (\$) *** *** *** *** *** *** *** *** *** *	### SHIFTS REQUIRED #### SHIFTS REQUIRED ### SHIFTS REQUIRED #### SHIFTS REQUIRED #### SHIFTS REQUIRED ### SHIFTS ###	4ELEASED		MATTER VALUE (S)	
+ 495 P67 271417 151993 W 22,142.20 WJ CAPABILITY NJ CAPAB	*** 9-HR SHIFTS REQUIRED ** 33.08, NET DIRECT COST ** -303,960.40, NET COST ** *** *** *** *** *** *** *** *** **	2,741.69 52. FT.		DIRECT COST (S)	
### ### ##############################	PRICESSING COST (8) 12 36-EASE	. 9-HR SHIFTS REQUIRED .		0.40, NET COST .	-402,578.67
### 495 P67 271417 151993 N 22,142.20 NJ CAPABILITY NO CAP	### 495 P67 271417 151993 N 22,142.20 43 CAPABILITY NO CAP				
FITS	# # # # # # # # # # # # # # # # # # #	495 P67 271417 151993 W		CESSING COST (8)	NO CAPABILITY
ED; 592.80 53. FT. . 0-MR SHIFTS REQUIRED = 13.57, NET DIRECT COST (\$) . 0-MR SHIFTS REQUIRED = 13.57, NET DIRECT COST = . 0-MR SHIFTS REQUIRED = 13.57, NET DIRECT COST (\$) . 0-MR SHIFTS REQUIRED = 157.30, NET DIRECT COST (\$) . 0-MR SHIFTS REQUIRED = 157.30, NET DIRECT COST (\$) . 0-MR SHIFTS REQUIRED = 157.30, NET DIRECT COST (\$) . 0-MR SHIFTS REQUIRED = 157.30, NET DIRECT COST (\$) . 0-MR SHIFTS REQUIRED = 157.30, NET DIRECT COST (\$)	ED; 592.80 52. FT. -12,466.18 NET DIRECT COST (\$) -12,466.18 NET COST (\$) -13,393.99 NG CAPABILITY NG CAP	\$15,910,925 \$952,95 \$952,95 \$15,873,25		AMATION VALUE (S)	
*** **********************************	+ 496 P67 5691995 3747516 N 13,393.99 ND CAPABILITY ND CAP	592.80 52. FT.		DIRECT COST (\$)	
### ### ##############################	### 496 P67 5691995 3747516 N 13,393.99 NO CAPABILITY NO FIRST STATES ST	. 8-HR SHIFTS REQUIRED .	•	6.18. NET COST .	-32,339.42
13,393.99 NO CAPABILITY	## 496 P67 5691995 3747516 N 13,393.99 NO CAPABILITY NO CA				
# SELEASED #556,229.03 #23,740.54 #53,740.54 #53,296.28 ***********************************	### SHIFTS REQUIRED #456,229.03 ***********************************	N 91517915 3161516 N		CESSING COST (8)	NO CAPABILITY
# 6 - HR SHIFTS REQUIRED = 167.30, NET DIRECT COST (\$)	# 6 - HR SHIFTS REQUIRED = 167.30, NET DIRECT COST (8)	4ELEASED \$456,229.03 CJST AVJIDED \$23,740.54 8		HATEON VALUE (S)	
. 8-HR SHIFTS REQUIRED . 167.30, NET DIRECT COST839,912.29, NET COST .	. 8-HR SHIFTS REQUIRED = 167.30, NET DIRECT COST = -839,912.29, NET COST =	5 \$439,959.57 14,615.33 \$2. FT.		DIRECT COST (\$)	Ab crestarates
		. 8-HR SHIFTS REQUIRED .		1.29, NET COST .	-1,329,881.86

• JSED AVERAGE STURAGE DENSITY OF 7.8 SQ. FT. PER TON
•• JSED STURAGE SPACE VALJE IF \$31.90 PER SQ. FT.
••• USED ANNUAL PRUCESSING AND STORAGE COSTS OF \$12.67 PER TON

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PAGE

DECISION MODELS

[•] JSED AVERAGE STJRASE DENSITY OF 7.8 SQ. FT. PER TON •• USED STJRAGE SPACE VALUE OF 831.90 FER SQ. FT. ••• USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

ECDUDATE EVALUATION DE DEVILITARIZATION ON-SITE ANALYSIS DE 252 HIGH TONVAGE ITEMS JSING DEC. 1976 INVENTORY 80,000 LBS - DVER

METHODS JUT DETDNATION BURNING	PROCESSING COST (\$) NO CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$)	-136,354.56, NET COST = -215,897.14	PROCESSING COST (8) NO CAPABILITY RECLAMATION VALUE (8) NET DIRECT COST (8)	-35,027.50, NET COST = -87,236.66	PRECESSING COST (\$) NO CAPABILITY NO CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$)	-19,652.49, NET COST34,197.90
NSN SOSIC NOTENCLATURE HANTHORNE (E4) (L35)	1305033011597 4776 CT5,2044 496 P67 1086404 608385 N 2,172.81 NO CAPASIL INDIRECT 3EVEFITS VALUE OF STORAGE SPACE RELEASED PROCESSIVG AND STORAGE COST AVOIDED \$73,54.79 138,527.37 138,527.37 573446E SPACE RELEASED; 2,372.68 SQ. FT.		1305033311555 4215 CT530 34L. 42 P67 7075500 399313 4 11,208.80 NJ CAPA311 VALUE DF STORAGE SPACE RELEASED 849,579.47 FINALE DF STORAGE CJST AV31060 852,529.69 46,236.30 46,236.30 TJTAL INDIRECT SEVEFITS 852,209.15 -35,027.50	PREFERRED WETHOO: FURNACE , 9-HR SHIFTS REQUIRED = 145.95, NET DIRECT COST = -3!	1305035557356 4775 CT5,2344 497 P67 192431 139714 N 384.96 NJ CAPA311 1001RECT 3ENEFITS	PREFERRED METHOD: FURNACE , 8-HR SHIFTS REQUIRED = 4.81, NET DIRECT COST = -19

SESSESSESSESSESSESSESSESSESSESSESSESSES	CONTROL MEIGHT SAVA O FLANAGE CONTROL (195) B B FLANAGE CONTROL (195) B B FLANAGE	ACCOCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	BURNING
133533557357 4775 CT5,2344 495 P67 1V314ECT 3EVEFITS VALJE DF ST344GE SPACE RELEASED 9AJCESSINS AND ST344SE CJST AVJIDED TJ74L IV378ECT BEVEFITS ST374GE SP4CE RELEASED; 722.90 SS	#23,35233 135364 N 550.43 #23,353.51 #1,174.25 #24,234.77 #1,466.25	PRJCESSING COST (\$) NJ CAPABILITY NJ CAPABILITY RELLAMATIJN VALUE (\$) NET DIRECT COST (\$)	NJ CAPABILITY
PREFERRED WETHOD: FURNACE , 8-HR SHIFTS REDUIRED	= 8.13, NET D	-40,815.65, NET COST -	-65,050.62
1305009348578 A793 CT5.2044 LV4. 1VDIRECT BEVEFITS VALUE DF STORAGE SPACE RELEASED PRICESSINS AND STORAGE COST AVOIDED TOTAL INDIRECT BEVEFITS STORAGE SPACE RELEASED; 459.42 SS	\$14,555.53 \$746.25 \$746.25 \$15,431.75 \$15,431.75 \$15,431.75 \$15,431.75	PROCESSING COST (\$) NO CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$)	ND CAPABILITY
PREFERRED METHOD: FURNACE , 9-HR SHIFTS RE	EQUIRED . 10.33, NET DIRECT COST .	-9,492.35, NET COST -	-24,894,11
1500000495 CT6,3750 VT P57 WOLZE DF ST02455 SP4CE RELEASED PROCESSING AND ST02466 COST AV01060 T014L INDIRECT BENEFITS ST03455 SP4CE RELEASED: 1.011.58 SC	P57 10334 259383 N CAPASILITY \$32,259.40 \$1,543.17 ************************************	PROCESSING COST (\$) 35,125.27 NO CAPABILITY RECLAMATION VALUE (\$) 52,417.35 NET DIRECT COST (\$) -27,232.03	33,610.61
. 8-HR SHIFTS R	QUIRED . 12.92, NET DIRECT COST .	-27,292.09, NET COST -	-61,204.66

* JSED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON ** JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ** USED AWNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

1315303284427 C255 CARTRIDGE, 93 MI P67 5113 211331 4 62,564.71 NJ CAPABILITY 1NDIRECT BENEFITS 1NDIRECT BENEFITS 1NDIRECT BENEFITS 10,584.71 NJ CAPABILITY 10,584.71 NJ CAPABILITY 11,585.15 NJ CAPABILITY 12,585.15 NJ CAPABILITY 13,585.51 NJ CAPABILITY 13,585.57 NJ CAPABILITY 14,585.57 NJ CAPABILITY 15,585.57
RECLAMATION VALUE (19.589.57 VET DIRECT COST (\$
NET DIRECT COST (\$
4.83, NET DIRECT COST = -243.23, NET COST =
000
204867 4 V3 CAPABILITY N3 CAPABILITY N3 CAPABILITY 6 6 RECLAMATION VALUE (\$)
NET DIRECT COST (\$)
7.67, NET DIRECT COST - +13,976.18, NET COST -
•••
119357 4 VD CAPABILITY VD CAPABILITY 4,791.60
RECLAMATION VALUE (\$) 5,805.69
NET DIRECT COST (\$) -2,014.09
3.78, NET DIRECT COST2,014.09, NET COST -

[•] USED AVERAGE STDAAGE DENSITY DF 7.8 SQ. FT. PER TON ** DSED STDAAGE SPACE VALUE DF \$31.90 PER SQ. FT. ** DSED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

######################################	SULLANDE TO TAKE THE PROPERTY OF THE PROPERTY	BJRNING
1315000284854 CBDD PRDJECTILE AND P67 1103 94357 4 40 CAPABILITY	PAJCESSING COST (\$) 13,557.93 NJ CAPABILITY	1,747.39
VALUE OF STORAGE SOACE RELEASED \$11,739.20 PROCESSING AND STORAGE COST AVOIDED ###################################	RECLAMATION VALUE (S)	NON
368.33 S3. F	VET DIRECT COST (\$)	+7,747.39
PREFERRED METHOD: MASHOUT , 9-HR SHIFTS REQUIRED = 2.77, NET DIRECT COST =	-2,264.31, NET COST .	-14,601.28
• • • •		
194	PROCESSING COST (\$) 5,351.39 NJ CAPABILITY	3,918.24
PACICESSING AND STUARGE COST AVOIDED PACICESSING AND STUARGE COST AVOIDED	RECLAMATION VALUE (\$) 129,519.60	NDNE
	VET DIRECT COST (\$) -124,457.51	+3,918.24
PREFERRED METHOD: MASHOUT , 9-HR SHIFTS REQUIRED . 22.68, NET DIRECT COST .	-124,467.61, NET COST =	-225,455.04
0 0 0		
P57	PRICESSING COST (\$) 95,517.34 NI CAPABILITY	54,501.35
PALUE UP SILAGE SELEANED PAUCESSING AND SILAGE COST AVOIDED PAUCESSING AND SILAGE COST AVOIDED PAUCESSING AND SILAGETTS PAUCESSING AND SILAGETTS	RECLAMATION VALUE (\$)	NONE
2,714.01 52. F	NET DIRECT COST (\$) -15,952.34	+54,581.35
PREFERRED METHOD: MAS-10.1 , 8-HR SHIFTS REQUIRED = 19.52, NET DIRECT COST =	-15,952.34, NET COST =	-106,937.79

[•] JSED AVERAGE STJAAGE DENSITY DF 7.8 SQ. FT. PER TON 00 JSED STJAAGE SPACE VALJE DF \$31.90 PER SQ. FT.

11,049.43 12,407.03 10,472.02 10,472.02 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,402.03 10,4	* 454 DDDIC 4D4E4CLATURE LUC QUANTITY AEIGHT SAVA & FURNACE MATHODS BURNING * FURNACE MANTHON BURNING *	METHODS MASHOUT DETONATION	BJRWING
VALUE DE STUAGE SACE RELAKED 115,255.92 VALUE DE STUAGE SACE RELAKATION VALUE [8]	1315005151516 CT5,3/70 VT P67 3674 134552 V CAPA31LITY INDIRECT REVEFITS	PROCESSING COST (\$) 12,487.93 NO CAPABILITY	11,949.43
ST3452 SACE RELEASED: S25.17 S2. FT.	0 0	RECLAMATION VALUE (8) 2,155.57	702.95
**************************************	525.17 53. F	NET DIRECT COST (\$)	+11,246.48
### PRICESSING COST (#) 15 1234% P67 6315 694760 4 2	. S-AR SHIFTS REQUIRED =	+10,321.26, NET COSF =	-7,284.73
315035420416 C802 P43J/C46 1234W P67 6315 694760 4 N3 C4P431LITY 3,513.31 ND CAP4BILITY NALUE CS SECENTIAL OF STATES SPACE RELEASED 886,434.36 NSTAGE C351 AVDIDED 690,434.36 NSTAGE C351 AVDIDED 76,4313.30 NSTAGE C351 AVDIDED 76,4313.30 NSTAGE SPACE RELEASED; 2,709.56 S3. FT. 690, MET DIRECT CDST 8 NSTAGE SPACE RELEASED; 2,709.56 S3. FT. 600 NSTAGE C351 AVDIDED 75,700.00 NSTAGE SPACE RELEASED; 2,709.76 NSTAGE SPACE RELEASED; 3,939.34 NSTAGE SPACE RELEASED; 3,9342.76 S3. FT. 600 NSTAGE SPACE RELEASED; 4,545, NET DIRECT CDST 8 NSTAGE SPACE RELEASED; 4,545, NET DIRECT CDST 8 NSTAGE SPACE RELEASED; 5,848, NET DIRECT CDST 8 NSTAGE SPACE RELEASED; 5,949, NET CDST 8 NSTAGE SPACE RELEASED; 5,940, NSTAGE SPACE RELEASED; 5,940, NSTAGE SPACE RELEASED; 5,940, NSTAGE SPACE RELEASED; 5,940, NSTAGE SPACE RELEASED; 5,			
### ### ##############################	P67 6315 694760 W	PRICESSING COST (\$) 3,519.01 NG CAPABILITY	2,728.51
STRAGE SPACE RELEASED; 2,709.56 S2, FT. REFERRED METHOD: MASHOUT . 8-HR SHIFTS REDUIRED = 15.79, NET DIRECT COST (8) 15.035423502 C804 04301/CHS 12344 P67 21773 239580 W CAPABILITY 12,130.35 WD CAPABILITY NALESSING COST (8) 18.035423502 C804 04301/CHS 12344 P67 21773 239580 W M3 CAPABILITY 12,130.35 WD CAPABILITY NALUE (8) 18.035423502 C804 04301/CHS 12344 P67 21773 239580 W M3 CAPABILITY 12,130.35 WD CAPABILITY NALUE (8) 18.035423502 C804 04301/CHS 12344 P67 21773 239580 W M3 CAPABILITY 12,130.35 WD CAPABILITY NALUE (8) 18.03542350 C804 04301/CHS 12445 P67 21773 239580 W M3 CAPABILITY 12,130.35 WD CAPABILITY NALUE (8) 18.0307447 WE COST (VALUE UF STURAGE SPACE RELEASED PROCESSING AND STURAGE COST AVOIDED	RECLAMATION VALUE (S)	NONE
### SHIFTS REQUIRED = 15.79, NET DIRECT COST = -86,674.47, NET COST = -86,674.47, NET COST = -86,674.47, NET COST = -86,674.47, NET COST = -81234.36	STIRAGE SPACE RELEASED; 2,709.56 S1. F	-85,574.47	+2,728.51
### P67 21773 2395580 ### P7 21773 2395580 ###################################	. 9-HR SHIFTS REDUIRED .	-86,674.47, NET COST =	-177,510.73
12,12344	0 0 0		
SE COST AVOIDED	P67 21773 2395583 W	PRICESSING COST (\$) 12,130.35 NJ CAPABILITY	9,408.10
FITS		RECLAMATION VALUE (\$)	NONE
, 8-HR SHIFTS REDUIRED = 54.45, NET DIRECT COST = -298.859.49, NET COST =	9,342.76 53.	VET DIRECT COST (\$) -298,859.49	43,408.10
	. 8-HR SHIFTS REQUIRED .	-298,859.49, NET COST .	-612,069.53
			•

^{*} USED AVERAGE STURAGE DENSITY OF 7.8 SQ. FT. PER TON ** JSED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT.

DECISION HODELS

# # # # # # # # # # # # # # # # # # #	• VSN DDDIC VDMEVCLATURE LDC QUAVIIIY METGHT SRV o • VSN DDDIC VDMEVCLATURE LDC QUAVIIIY METGHT SRV o • VSN DDDIC VDMEVCLATURE LDC QUAVIIIY METGHT SRV o • VSN DDDIC VDMEVCLATURE HANTHDRYE • FURNACE • FUR
14.35, NET DIRECT COST = -78,742.57, NET COST (\$) 14.35, NET DIRECT COST = -70,742.57, NET COST = 278.83 278.83 278.83 278.83 278.83 278.84 278.83 278.84 278.83 278.83 278.83 278.83 278.84 278.85 278.83 278.83 278.84 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 278.83 288.67 288.120.64, NET COST (\$) 288.120.64, NET COST = -58,120.64, NET COST =	15744 4
14.35, NET DIRECT COST = -78,742.57, NET COST =	\$23,535.35 \$2. FT.
### 162995 W NJ CAPABILITY 17,799.99 NJ CAPABILITY 1878-89 278.83 39.537.84 39.537.84 39.537.84 WET DIRECT COST (\$) -21,737.95 6.55. NET DIRECT COST = -21,737.96, NET COST (\$) 217.89 217.89 217.89 217.89 217.89 217.89 39.537.84 NJ CAPABILITY 47,591.44 NJ CAPABILITY 360.79 105.712.09 378.67 -58,120.64, NET COST = -58,120.64, NET COST = -58,120.64, NET COST = -58,120.64	E2U13E3 = 14.35, NET DIRECT COST =
6.55. NET DIRECT CDST = -21,737.96, NET CDST = 0.00 12 435799 N 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.83 1217.84 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850 1217.850	₹ 56539 ×
PRICESSING COST (\$) 217.93 750.79 750.79 750.79 750.79 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750.70 750	. 9-HR SHIFTS REQUIRED . 6.55, NET DIRECT COST .
17.50, NET DIRECT COST = -58,120.64, NET COST =	N 66736
	, 8-HR SHIFTS REQUIRED = 17.50, NET DIRECT COST =

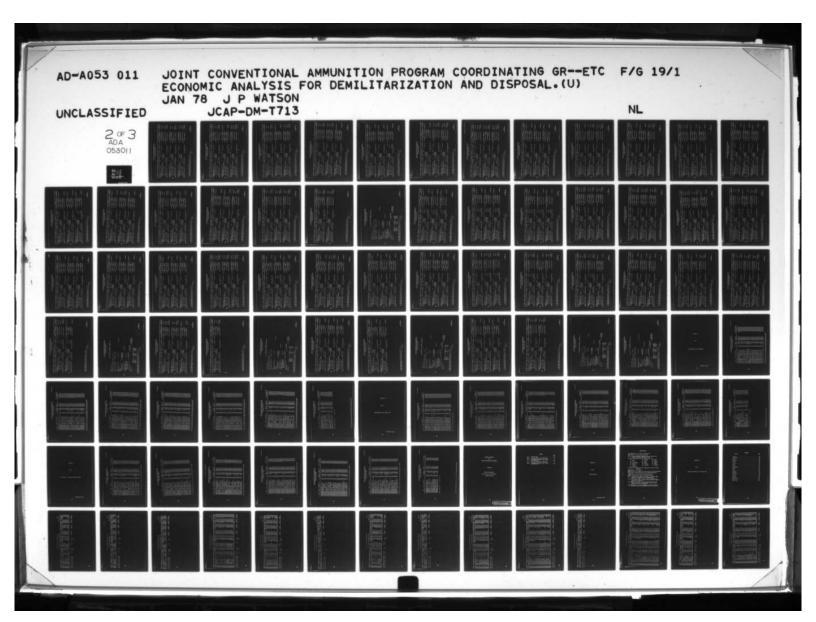
[•] USED AVERAGE STDAASE DEVSITY DF 7.8 SQ. FT. PER TOV •• USED STDAAGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• USED ANNUAL PRUCESSIVG AVD STDRAGE COSTS DF \$12.67 PER TON

### ### ### ### ### ### ### ### ### ##	195736535444 (2072 PR37JC745 12734 195735 18953544 19674311174 9,691.21 197646611177 196746611177 196746611177 196746611177 196746611177 196746611177 196746611177 19764761 196746611177 196746611177 196746611177 196746611177 196746611177 196746611177 196746611177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 19674661177 1967461177 19674661177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967477 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 1967461177 19	# 45% DODIC WOMENCLATURE LOC QUANTITY ABIGN SAVA O FURNACE MASHOUT DETOMBER BURNING BENEAUROSCOCCOCCOCCOCCCCCCCCCCCCCCCCCCCCCCCCC	METHODS METHODS MASHOUT DETOUATION	BJRWING
#ELEAMED #11.312.33 #11.312.33 #ELEAMED #11.312.33 #ELEAMED #11.312.33 #ELEAMED #11.312.33 #ELEAMED #11.312.33 ##ELEAMED ##ELE	18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18.	444 C832 PRJJ/C45 1234M P67 17753 1983394 4 NJ CAPASILITY SEVEFITS	PAJCESSING COST (\$) 9,891.21 NJ CAPABILITY	7,671.46
15	15	4E_EASED	AECLAMATION VALUE (\$)	NONE
## SHIFTS REQUIRED = 44.40, NET DIRECT COST = -243.693.03, NET COST (\$)	*** SHIFTS REQUIRED = 44.40, NET DIRECT COST = -243,693.03, NET COST =	15	NET DIRECT COST (\$)	+7,671.46
PROCESSING COST (8) 1.237.55 NO CAPABILITY 2.257 AVJIDED 2.22. 92213 4 1.237.55 NO CAPABILITY 2.257 AVJIDED 2.257 AVJIDED 2.25.66 S.J. FT. 2.25.66 S.J. FT. 2.25.66 S.J. FT. 2.25.67 NET DIRECT COST (8) 2.25.75 NET COST (8) 2.25.75	PROCESSING COST (\$) **ELEASEO** **SA4.21 **COST AVJIDED** **SELA AVAILED** **SELA AVAILED** **SA4.21 **SA5.42 **SA4.21 **SA5.42 **SA5.42 **SA5.42 **SA5.42 **SA5.42 **SA5.43 **SA5.43	. 9-HR SHIFTS REQUIRED = 44.40, NET DIRECT COST =	-243,693.03, NET COST =	-489,545.92
### PROCESSING COST (#) ### PROCESSING COST (SELEASED	***************************************		
15 359.66 52. FT.	15 359.66 52. FT. 200.66 S2. FT.	FO \$11,473.15 VJIDED \$534.21	1,237.55 NG CAPABILITY RECLAMATION VALUE (\$)	446.52
** 9-HR SHIFTS REQUIRED ** 5.56, NET DIRECT COST ** ** ** ** ** ** ** ** ** ** ** ** **		75 3 359.66 52. F	VET DIRECT COST (\$)	-6,885.98
11E 4V0 P67 20342 1058971 4 248,912.85 W0 CAPABILITY 115925880	PRICESSING COST (8) 1 12,331.74 2 1342,331.74 2 1343,312.85 2 1342,331.74 2 135,313.71.99 2 239,312.85 3 139,753.73 1 159 4,169.02 52. FT. 3 6-HR SHIFTS REQUIRED = 29.06, NET DIRECT COST = -124,892.97, NET COST =	. 9-HR SHIFTS REQUIRED .	-7,405.93, NET COST .	-19,463.29
PRICESSIVG COST (8) 1342,331.74 V3 CAPABILITY 248,312.85 V3 CAPABILITY 1	1	• • • •		
# # # # # # # # # # # # # # # # # # #	#ELEASED #142,331.74 #COST AVOIDED #6,171.39 #ECLAMATION VALUE (\$) #139,753.73 #I # # # # # # # # # # # # # # # # # #	P57 23342 1356971 4	PRICESSING COST (\$) 248,912.85 NI CAPABILITY	142,235.94
115 4,169.02 52. FI124,892.97, NET COST (\$) -1	NET DIRECT COST (\$) 4,169.02 S2. FT. 5-40,195.42 -124,892.97, NET COST =	0	RECLAMATION VALUE (S)	267,128.91
, 8-HR SHIFTS REQUIRED = 29.06, NET DIRECT COST = -124,892,97, NET COST =	, 8-HR SHIFTS REQUIRED = 29.06, NET DIRECT COST = -124,892,97, NET COST =	rs ; 4,169.02 S2.	VET DIRECT COST (\$)	-124,892.97
	6 6	. 8-HR SHIFTS REQUIRED .	-124,892.97, NET COST -	-264,656.70

DECISION MODELS

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** 1550 NVERESE STORAGE DEVSITY OF 7.8 SQ. FT. PER TON
** 1550 STORAGE SPACE VALUE OF 831.90 PER SQ. FT.
*** 1550 ATVACE PROCESSIVE AND STORAGE CUSTS OF \$12.67 PER TON



1,202.99 53. F
P57 7437 333454 4 V3 C4P431LITY
8 9 9 9
PREFERRED METHOD: WASHOUT , 9-HR SHIFTS REDUIRED . 38.56, NET DIRECT COST .
ST3246E SPACE RELEASED; 5,122.34 52.
E AVG P67 15423 1313422 4 V3 CAPABILITY
0 8 6
PREFERRED WETHIDS: MASHIJI . 8-HR SHIFTS REDUIRED = 6.47, NET DIRECT COST =
739.25 52. F
1967 41,230.36
VT P67 5172 189553 V NO CAPABILITY
1315373543712

[•] USED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON 00 USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT.

-129,162.17	-55,706.16, NET COST =	24.21, NET DIRECT COST .	PREFERRED METHOD: BURNING , 9-HR SHIFTS REDUIRED .
-55,706.16	WET DIRECT COST (\$)		STORAGE SPACE RELEASED; 2,191.72 SO. FT.
52,659.73	PRICESSING COST (8) NI CAPABILITY NI CAPABILITY RECLAMATION VALUE (8)	551978 V V3 CAPA31LITY 37 14	/54 P67 E-EASE) 35T AV31DED ***********************************
		0 0	
-28,558.34	-2,913.88, NET COST .	3.70, NET DIRECT COST .	PREFERRED WETHOOS WASHOUT , 8-AR SHIFTS REDUINED =
	VET DIRECT COST (\$) -2,913.89 +3,253.62		STINAGE SPACE RELEASED; 764.95 SI. FT.
	RECLAMATION VALUE (\$) 10,958.54 NONE	- W & .	WALUE UF STURAGE SPACE ACLEASED PROCESSING AND STORAGE COST AVOIDED
NO CAPABILITY	9,344.65 3,253.62	196146 4 NJ CAPASILITY	E,155 P67
		*	
-90,937.53	-46,850.32, NET COST .	8.54, NET DIRECT COST .	PREFERRED METHOD: WASHOUT . 3-HR SHIFTS REQUIRED =
+1,474.85	NET DIRECT COST (\$) -45,350.32		STRAGE SPACE RELEASED; 1,815.08 SR. FT.
NONE	RECLAMATION VALUE (\$)		JST AVDIDED
1,474.85	PRICESSING COST (8) 1,901.60 NJ CAPABILITY	337200 4 NJ CAPABILITY	P67 3414
BJRNING	QJAVTITY AEIGHT SRVA o PJRNACE AASHJJI DETDNATION BJRNING O	AEIGHT SRVF o (LBS) o o FJRNACE	A VSN DDDIC NDAMMENCLATURE AANTHURNE (LDC QUANTITY A ANTHURNE (EA) (EA) (

[•] JSED AVERAGE STURAGE DEVSITY OF 7.8 SQ. FT. PER TON ** JSED STURAGE SPACE VALUE OF \$31.90 PER SQ. FT. ** ONED ANVIAL PRUCESSING AND STURAGE COSTS OF \$12.67 PER TON

DECISION HODELS

ECDUDAIC EVALUATION DE DEMILITAAIZATION DN-SITE AVALYSIS OF 252 HIGH TONVAGE ITEMS USING DEC. 1976 INVENTORY 90,000 LBS - DVER

-12,011.15	-432.50, NET CDST .	2.08, NET DIRECT COST .	PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED =
-432.50	NET DIRECT COST (\$) +7,792.58 +2,403.85		345.38 S2. F
2,693,80	2,593.83 NONE	u m # 10	PAUCESSING AND STRAGE COST AVOIDED SERVICED SERVICED STRAGE COST AVOIDED SERVICED SE
2,258.30	10,483.38 2,408.85	35564 N J CAPABILITY	199
		0 0	
-25,288.96	+3,831.81, NET COST .	3.00, NET DIRECT COST *	PREFERRED METHOD: DETONATION, 9-HR SHIFTS REDUIRED =
	WET DIRECT COST (\$) +3,801.81		STURAGE SPACE RELEASED; 667.75 SQ. FT.
	RECLAMATION VALUE (\$)		PAJCESSING AND STJAAGE COST AVOIDED
NO CAPABILITY	N3 CAPASILITY 3,801.81	222497 4 VJ CAPABILITY	P67 2247
		•	
-40,141.57	+11,343.14, NET COST =	10.43, NET DIRECT COST =	PREFERRED METHOD: BURNING . 9-HR SHIFTS REQUIRED *
+11,343.14	NET DIRECT COST (\$) +52,555.75 +12,093.35		1,535.74 Sp. F
N ONE	AECLAMATION VALUE (\$)		PAUCESSING AND STUARSE COST AVOIDED GOOGGOGGOGGOGGOGG
11,343.14	52,556.76 12,099.35	393788 V NJ CAPABILITY	1000
	PROCESSING COST (\$)		06.7

* USED AVERAGE STDRAGE DENSITY DF 7.8 SD. FT. PER TON ** USED STDRAGE SPACE VALUE DF \$31.90 PER SD. FT.

PASE 63

^{*} USED AVERAGE STORAGE DEVSITY OF 7.8 SG. FT. PER TON ** USED STORAGE SPACE VALUE OF \$31.90 PER SG. FT.

B URK 1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	NO CAPABILITY		171,655,161	-10,757.88		NO CAPABILITY			-168,827.41		NO CAPABILITY			-27,388.48	
WET-105 #45-101 DETONATION	PRICESSING COST (\$) 34,352.56 5,496.41	RECLAMATION VALUE (\$)	NET DIRECT COST (\$) +13,539.53 +5,495.41	+5,496.41, NET COST =		PRUCESSING COST (\$) 9,435.00	RECLAMATION VALUE (\$) 106,003.32 NONE	VET DIRECT COST (\$) -95,557.32 +1,509.76	-96,567.32, NET COST =		PRICESSING COST (\$)	RECLAMATION VALUE (\$)	NET DIRECT COST (\$)	-14,408.18, NET COST -	
	1 44 5 P67	51 4V01050	\$1345E \$24CE RELEASED; 484.85 \$2. FT.	PREFERRED METHOD: DETOLATION, 8-AR SHIFTS REQUIRED . 3.79, NET DIRECT COST .	是一个是一个是一个是一个是一个是一个是一个是一个是一个是一个是一个是一个是一个是	1 44 S P67	PAICESSING AND STRAGE COST AVOIDED	5 13146E SPACE RELEASED; 2,155.45 Su. FT.	PREFERRED WETHOO: MASHOUT , 3-AR SHIFTS REQUIRED . 70.21, NET DIRECT COST .	A LEAD AND THE STATE OF THE STA	33-4 P57	VALUE JF STJAGGE 574.E 4ELEASE) \$12,451.45 PAJCESSING AND STJAGGE COST AVJIDED \$0000000000000000 14,758.14	387.19 S2. F	PREFERRED METHOD: FURNACE , 9-HR SHIFTS REQUIRED = 0.28, NET DIRECT COST =	を

[•] JSED AVERAGE STDRASS DENSITY DF 7.8 SQ. FT. PER TON ** JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ** USED ANNUAL PROCESSING AND STDRAGE COSTS OF \$12.67 PER TON

	ND CAPABILITY		-116,710.84		5,411.21	5,014.80	+396.41	-11,833.61) 136,649.77	32,902.38	+103,747.69	-73,652.48	
	PROCESSING COST (\$)	AECLAMATION VALUE (\$) 12,790.80 NET DIRECT COST (\$) -5,683.92	-5,688.92, NET COST .		PROCESSING COST (\$) NO CAPABILITY NO CAPABILITY	RECLAMATION VALUE (\$)	NET DIRECT COST (\$)	+336.41, NET COST =	PRICESSING COST (\$) 955,548.39 YI CAPABILITY	RECLAMATION VALUE (\$) 32,902.03	WET DIRECT COST (\$)	+103,747.69, NET COST =	
· · · · · · · · · · · · · · · · · · ·	132533745339 E191 DISP/334 CBJ 15 P67 1122 341500 N H3 CAPABILITY NO. 12 CAPABILITY NALE JE STJAKSE SPACE RELEASED 8134,591,32	FALCESSING AND STUARSE COST AVOIDED **********************************	PREFERRED METHOD: DETONATION, 9-HR SHIFTS REQUIRED = 11.22, NET DIRECT COST =	WHEN GARLO WELATER AND WINNESS A MAN WHICH TITTED AND A STAND OF STANDARD STANDARD AND A STANDARD A STANDARD AND A STANDARD A STANDARD A STANDARD A STANDARD A STANDARD A STANDARD A STAND	194	ST AVOIDED	ST344GE 594CE RELEASED; 364.81 52. FT.	PREFERRED WETADO: BURNING , 8-HR SHIFTS REQUIRED = 9.95, NET DIRECT COST =	P57	VALUE UF STUKASE SPACE AELEASED PAUCESSING AND STURASE COST AVOIDED pageocococococococococococococococococococ	5,291.68 51.	PREFERRED METHOD: BURNING , 9-AR SHIFTS REQUIRED . 251.27, NET DIRECT COST =	

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• USED AVERAGE STDRASSE DEVSITY DF 7.8 SQ. FT. PER TON 00 JSED STDRAGE SPACE VALUE DF 431.90 PER SQ. FT. 000 USED ANNUAL PROCESSIVG AND STDRAGE CUSTS DF \$12.67 PER TON

e FURNACE MASHOU TO ANTHONE DESCRIPTION (EA) (EA) (EA) (EA) (EA) (EA) (EA) (EA)	PETTING TO THE TOTAL OF T	* 5N I N I P
1340000285092 H501 RDCKET, PRACTICE P67 76195 582707 M 43 CAPASILITY NO VALUE DF STRAKSE SPACE RELEASED \$54,934.71 VALUE DF STRAKSE SPACE RELEASED \$54,324.90 PROCESSING AND STORASE COST AVOIDED \$54,324.90 TOTAL INDIRECT BENEFITS \$552.53 SO. FT.	PROCESSING COST (\$) NO CAPABILITY NO CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$)	82,875.78 16,628.83 +65,246.98
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 152.39, NET DIRECT COST =	+66,246.98, NET COST =	-23,012.63
9359 690346 4 NG CAPABILITY 0,757.33 00000000000000000000000000000000000	PROCESSING COST (\$) NO CAPABILITY SS,574.10 RECLAMATION VALUE (\$) 520.69 NET DIRECT COST (\$)	39,747.60
, 9-H.	+18,061.31, NET COST =	-98,346.32
P57 84827 93309 N VJ CAPASILITY E=45E2 DST AVDIDED #591.05	PRICESSING COST (\$) NI CAPABILITY NI CAPABILITY RECLAMATION VALUE (\$)	196,141.23
TOTAL NOTRECT SEVEFITS	WET DIRECT COST (S)	+88,064.00
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 108.20, NET DIRECT COST =	+88,064.00, NET COST =	+75,865.49
1000000000000000000000000000000000000		

[•] JSED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TON •• JSED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT.

DANING .	\$1 ND CAPABILITY (\$)	-139,160.02	S) NO CAPABILITY (S)	-146,085.40	15) ND CAPABILITY (5)	-226,469.43
METHODS AASHOR DETOVALLE	9,593.53 706.77 RECLAMATION VALUE (\$) 39,013.55 NET DIRECT COST (\$) -35,420.02	-35,420.02, NET COST .	PROCESSING COST (\$) 79,794.39 NO CAPABILITY RECLAMATION VALUE (\$) 60,743.49 NET DIRECT COST (\$) +19,050.89	+19,053.89, NET COST -	PRJCESSING COST (\$) 453,377.94 NJ CAPABILITY RECLAMATION VALUE (\$) 184,525.34 VET DIRECT COST (\$)	+275,452.90, NET COST •
**************************************	1343030388341 +912 #+0,4KT 5.30 #E P67 15735 793467 N Q CAPABILITY NOTRECT BENEFITS	PREFERRED METHOD: WASHOUT . 9-HR SHIFTS REQUIRED = 18.85, NET DIRECT COST =	1340000388354 +922 4+0,34(T 5.00 HE P67, 24454 1263049 N CAPA31LITY 1VOIRECT BEVEFITS 1VOIRECT BEVEFITS 1VOIRECT BEVEFITS 1557,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.93 157,134.9	PREFERRED METHOD: MASHOUT , 9-HR SHIFTS REQUIRED . 24.45, NET DIRECT COST .	1340000388355 1922 410,447 5.00 HE P67 74325 3638937 N CAPABILITY INDIRECT BEVEFITS VALUE DF STDAGE SPACE RELEASED VALUE DF STDAGE COST AVOIDED \$24,319.69 PADCESSING AND STDAGE COST AVOIDED \$24,319.69 TDTAL INDIRECT BEVEFITS \$501,922.33	PREFERRED METHOD: MASHOJT , 8-HR SHIFTS REQUIRED # 371.63, NET DIRECT COST =

[•] JSED AVERAGE STJANGE DENSITY OF 7.8 SQ. FT. PER TON •• JSED STJANGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSING AND STJANGE COSTS OF \$12.67 PER TON

DECISION NODELS

PORTINATION DELONGROUPS CONTROL OF CONTROL O	METHODS MASHIJI METHODS MASHIJI METHODS	BURNING
1340000399357 4322 AAD, 24T 5.00 HE PS7 3529 197767 V NJ CAPASILITY	PRICESSING COST (\$) 12,494.18 NJ CAPABILITY	NO CAPABILITY
ELEASED DST AVDIDED	P.511.23	
1314L 1V314ECT BEVEFITS	VET DIRECT COST (\$)	2
PREFERRED METHOD: WASHOUT , 8-HR SHIFTS REQUIRES = 3.83, NET DIRECT COST =	+2,982,98, NET CDST =	-22,873.02
0 0 0		
400003483395 4655 RT TY22 P67 1913 93532 N CAPABILITY NALUE OF STORAGE SPACE RELEASED \$11,537.44	PRICESSING COST (\$) 1,122.25 NI CAPABILITY	751.13
COST AVOIDED	RECLAMATION VALUE (\$) NOVE	424.24
364.81 52. F	41,122.25	+326.89
PREFERRED METHOD: BURNING , 9-HR SHIFTS REDUISED . 1.81, NET DIRECT COST =	+326.89, NET COST .	-11,903.13
0 0		
P57 54334 7321788 N NJ CAPABILITY	PROCESSING COST (4)	182,738.94
VALUE UF STURAGE SPACE RELEGSED \$310,302.59 PAUCESSING AND STURAGE COST AVOIDED \$46,333.48	RECLAMATION VALUE (S)	57,457.90
TOTAL INDIRECT BENEFITS \$957,286.07 STORAGE SPACE RELEASED: 26,554.94 SO. FT.	NET DIRECT COST (\$)	+125,281.04
PREFERRED METHOD: BURNING . 8-AR SHIFTS REDUISED . 168.01. NET DIRECT COST .	+125,281.04, NET COST .	-832,005.03

[•] JSED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON •• JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• USED AWNJAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

AND THE MAN WELLTANA 1730
TO SCIENT STATE
1.286.09
15,244.75 +3,387.65
2.36, NET DIRECT COST = +3,387.65, NET COST =
•
PROCESSING COST (8)
RECLAMATION VALUE (\$)
VET DIRECT COST (\$)
3.09, NET DIRECT COST . +2,696.40, NET COST .

* USED AVERAGE STDRAGE DENSITY DF 7.8 SW. FT. PER TON TO USED STDRAGE SPACE VALUE DF 831.90 PER SQ. FT.

DECISION NODELS

BURNING COCCOCC	19,143.17	3,682.90	+15,463.37	NO CAPABILITY			-11,850.04		ND CAPABILITY	1		-204,117.94	
MASADUT DETONATION	73,116.27 19,143.17	At.752.83 NONE NONE NONE NONE NONE NONE NONE NON	-21,545.53 +19,143.17 -21,646.53, NET COST =	PROCESSING COST (\$1 7,223.54 2,803.80	RECLAMATION VALUE (\$) 639.74 NONE	NET DIRECT COST (\$) +5,588.83 +2,803.80	+2,833.80, NET COST .		PRUCESSING COST (\$) 124,505.37 48,293.00	RECLAMATION VALUE (\$) 11,018.97 NONE	+113,486.43 +48,293.00	+48,293.00, NET CDST =	
	1351000721915 JAN 050 35 1 P67 550 625580 N 13 CAPABILITY VALUE DE STRAGS 504CE RELEASED \$77,940.79	PAUCESSING AND STURAGE COST AVOIDED PROPRESSORS ESTRAL INDIRECT BENEFITS #51,804.47	STORAGE SPACE RELEASED; 2,440.15 SO. FT. PREFERRED METHOD: WASHOUT . 8-HR SHIFTS REDUIXED * 36.67, NET DIRECT COST =	1351000763172 MINE 39 0 P67 58 112085 N CAPABILITY NOTATION OF STARS SPACE SELEGED S13.953.81	1053	STJRASE SPACE RELEASED; 437.11 SQ. FT.	PREFERRED METHOD: DETONATION, 8-HR SHIFTS REDUIRED = 1.93, NET DIRECT COST =	A TELS ISBAID TO ADLIAN THE RESIDENCE OF THE PROPERTY OF THE STATE OF	1951000763225 41NE 39 0 P67 999 1930567 N CAPABILITY NOTRECT BENEFITS	00000	7,529.18 52.	PREFERRED METHOD: DETONATION, 9-HR SHIFTS REQUIRED = 33.30, NET DIRECT COST =	

JCAP DECISION MODELS

* JSED AVERAGE STURRISE DENSITY DF 7.8 SQ. FT. PER TON ** USED STURGE SPACE VALUE DF \$31.90 PER SQ. FT. ** ONED ANNUAL PROCESSING AND STURAGE COSTS OF \$12.67 PER TON

# 454 DODIC NOMENCLATURE LOC DANTHORN AEIGHT SAVE OF FURNACE MASHOUT DETONATION BURNING # # FURNACE (EA) (LBS) ** FURNACE MASHOUT DETONATION	#ETHODS FURNACE WASHOUT DETONATION BURNING	BURNING
1351000930540 CASE 6 0 P67 1023 467511 N ND CAPABILITY INDIRECT BENEFITS SPACE RELEASED \$59,154.23 PROCESSING AND STDRAGE COST AVOIDED \$2,951.74 \$5.951.74 \$5.7511 N ND CAPABILITY \$1.000000000000000000000000000000000000	PROCESSING COST (\$) 67,398.13 92,724.72 RECLAMATION VALUE (\$) VONE NET DIRECT COST (\$)	NJ CAPABILITY
. 3-HR SHIFTS R	+67,998.13, NET CDST =	+6,872.16
1351000930563 CASE 18 0 P67 INDIAZCT BENEFITS VALUE OF STORAGE SPACE RELEASED PACESSING AND STORAGE COST AVOIDED	\$1,358.73 85,533.88 RECLAMATION VALUE (\$) 163,346.40 4,586.40	ND CAPABILITY
STINAGE SPACE RELEASED; 3,598.45 SQ. FT. PREFERRED METHID: WASHIJI , 9-HR SHIFTS REQUIRED = 30.63, NET DIRECT COST .	NET DIRECT CDST (\$) -102,277.73 +30,944.48 -102,277.70, NET CDST =	-222,913.44
5 1 P57 ELEASE) 35T AVG10ED *******	25,473.91 5,671.10 RECLAMATION VALUE (\$)	ND CAPABILITY
STORAGE SPACE RELEASED; 1,573.34 SO. FT.	+23,1	
PREFERRED METHOD: DETONATION, 8-HR SHIFTS REQUIRED = 4.60, NET DIRECT COST =	+6,671.10, NET COST =	-46,074.12

[•] JSED AVERAGE STDRAGE DEVSITY OF 7.8 SQ. FT. PER TON •• USED STDRAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSING AVO STORAGE COSIS OF \$12.67 PER TON

DECISION HODELS

e vsv DDDIC vD4EVCLATURE LDC DJAVIITY 4E1641 SXVe e FJANACE MAS4DJT DETDVATIDA BURNING e FJANACE	AASAJUT DETUATION	BURNIVE
1351000930519 R740 CASE 25 1 P67 5170 9068180 V VO CAPA31LJTY	PRJCESSING CDST (\$) 572,744.13 149,954.62	NO CAPABILITY
MA_UE DF STJAASE SPACE RELEASED \$1,125,172.21 PROCESSING AND STDRAGE COST AVDIDED #57,446.92	RECLAMATION VALUE (8) 52,113.50 NONE	
\$13245E \$24CE RELEASED; 35,365.90 \$2. FT.	NET DIRECT COST (\$) +520,530.53 +149,954.82	
PREFERRED METHOD: DETONATION, 8-HR SHIFTS REQUIRED = 103.40, NET DIRECT COST =	+149,954.82, NET COST =	-1,035,664.31
194	75,525.79 29,294.85	NO CAPABILITY
VALUE OF STORAGE SPACE RELEASED PROCESSIVE AND STORAGE COST AVOIDED	RECLAMATION VALUE (%)	
513346E SPACE RELEASED; 4,218.71 52. FT.	VET DIRECT COST (\$) +75,525.78 +29,294.85	
PREFERRED METHOD: DETONATION, 3-HR SHIFTS REQUIRED . 20.20, NET DIRECT COST .	+29,234.85, NET COST .	-112,134.70
The second second particles of the second se		
P57 134 381248 V .98	NJ CAPABILITY 549.61	NO CAPABILITY
ELEASED DST AVDIDED	RECLAMATION VALUE (\$)	
	NET DIRECT COST (\$)	
PREFERRED METHOD: FURNACE , 8-HR SHIFTS REQUIRED = 0.01, NET DIRECT COST =	-992.62, NET CDST =	-50,037.98

^{*} JSED AVERAGE STJRAGE DENSITY DF 7.8 SQ. FT. PER TON ** JSED STJRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ** USED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

^{*} JSED AVERAGE STDRAGE DENSITY DF 7.8 SG. FT. PER TON ** USED STDRAGE SPACE VALJE DF \$31.90 PER SG. FT.

ECDUDAIC EVALUATION DE DEMILITARIZATION DN-SITE AVALYSIS DE 252 HIGH TONVAGE ITEMS JSING DEC. 1976 INVENTORY 30,000 LBS - DVER

		●●●
-907,614.60	-509,721.02, NET COST .	PREFERRED METHOD: WASHOUT , 8-HR SHIFTS REQUIRED = 70.12, NET DIRECT COST =
	WET DIRECT COST (\$) -509,721.32 +94,913.41	11,868.79 53.
	713,136.89 NONE	PAGCESSING AND STORAGE COST AVOIDED #970-914-4-9 FILE SOLICE AND STORAGE COST AVOIDED #990-90-90-90-90-90-90-90-90-90-90-90-90-
NO CAPABILITY	PRJCESSING COST (\$) 203,385.85 94,913.41	164
		800
-214,254.19	-137,948.11, NET COST =	PREFERRED METHOD: WASHOUT , 9-HR SHIFTS REDUIRED = 107.75, NET DIRECT COST =
	-107,948.11 +2,065.65	STIRAGE SPACE RELEASED; 3,171.01 SI.
	RECLAMATION VALUE (8)	PAICESSING AND STIRAGE COST AVOIDED 00000000000000000000000000000000000
NO CAPABILITY	PROCESSING COST (\$) 10,257.80 2,065.65	P67
		0 0 0
+32,341.06	+49,057.99, NET COST =	PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 54.12, NET DIRECT COST =
+49,057.99	NET DIRECT COST (\$)	498.65 52. F
NONE	RECLAMATION VALUE (S)	PAICESSING AND STURAGE COST AVOIDED 00000000000000000000000000000000000
49,057.99	PRICESSING COST (\$)	135133398134 TL 4557,3-3,2,3 P67 13531 127367 N N3 CAPASILITY
BURNING		
	NCITANDTEC TUCKSAL	e FURNACE MASHUM DENIE (E4) (E3)) & e FURNACE MASHUM DETONATION BURNING e

^{*} USED AVERAGE STDRASS DEVISITY DF 7.8 SQ. FT. PER TON ** USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. *** USED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

DECISION MODELS

ECDNO-HIC EVALUATION OF DEVILITARIZATION OV-SITE AVALVSIS OF 252 HIGH TOWNAGE ITEMS USING DEC. 1976 INVENTORY 90,000 LBS - OVER

ECONDAIC EVALUATION OF DEVILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS JSING DEC. 1976 INVENTORY 90,000 LBS - OVER

VALUE (\$) NONE COST (\$) +7,929.98	T COST = -22,645.92	COST (\$) 22,869.45 VALUE (\$) NDNE COST (\$) +22,869.45	T COST118,505.12	COST (\$) AALUE (\$) NONE COST (\$) +2,327.66	
NJ CAPABILITY NJ CAPABILITY RECLAMATIJN VALUE (\$) NET DIRECT COST (\$)	* +7,929.98, NET COST *	PROCESSING COST (\$) NO CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$)	* +22,869,45, NET COST *	NO CAPABILITY NO CAPABILITY RECLAMATION VALUE (\$)	* +2,327.66, NET CDST *
135530253273 4951 AAR SAS 10SE W1 P67 2126 233860 W NO CAPABILITY VOLTECT BEVERITS VALUE TE STORAGE SPACE RELEASED \$29,934.40	PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 14.17, NET DIRECT COST	1376334722647 COMP A3, RECLMO P67 1351299 1381298 N SCAPA31LITY 1N31RECT BENEFITS NJ CAPA31LITY VALUE OF STORAGE SPACE RELEASED \$134,524.53 \$134,524.53 \$134,524.53 \$131,374.57 \$131RE INJIRECT BENEFITS \$141,374.57 \$131RE SPACE RELEASED; \$141,374.57	PREFERRED METHOD: BURNING , 3-HR SHIFTS REQUIRED . 18.02, NET DIRECT COST	1975305283333	PREFERRED METHOD: BURNING , B-HR SHIFTS REQUIRED = 1.83, NET DIRECT COST

^{*} USED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON ** USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ** USED ANMUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

DECISION MODELS

13703772255 1717.2255 1717.2255 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.029.26 172.020.27 172.029.26 172.020.27 172.029.26 172.020.27 1
RECLAMATION VALUE (\$) VET DIRECT COST (\$) *172,029.25 *18.61, NET DIRECT COST (*) **********************************
VET DIRECT COST (\$)
18.61, NET DIRECT COST # +172,029.26, NET COST # *** 97310 V VI CAPABILITY NI CAPABILITY NI CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST # *2,058.11, NET COST #
PROCESSING COST (\$) NJ CAPABILITY NJ CAPABILITY NJ CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST = +2,058.11, NET COST =
PROCESSING COST (\$) NO CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$) 1.62, NET DIRECT COST = +2,058.11, NET COST =
RECLAMATION VALUE (\$) NET DIRECT COST (\$) 1.62, NET DIRECT COST = +2,058.11, NET COST =
NET DIRECT COST * +2,058.11, NET COST *
+2,058.11, NET COST =

JEAP JECTSION 430ELS

* USED AVERAGE STDAAGE DEVSITY DF 7.8 SQ. FT. PER TON ** USED STORAGE SPACE VALUE DF \$31.90 PER SQ. FT.

PASE

ECDUDAIC EVALUATION DF DEVILITARIZATION ON-SITE ANALYSIS DF 252 AIGH TONNAGE ITEMS DSING DEC. 1976 INVENTORY BD, 200 LBS - DVER

2	* 1200 COST PIECES					3,429,909.89			5,845,171.83			9,986,364,91	15,331,536.74	SNCL	3,591.7	9.518.1	8.115.8
		421541 JF 11345 FDR DE41L (FGNS) = 38,135.3	47. DF 344 S41FTS 453J1463 FOR DEMIL = 3,453.35	297,833.34 SQ. FT.	8.669.83		CC-1/16C+66	-2,415,251.94		9,502,494.55	483,870.35	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 - A - D - D - D - D - D - D - D - D - D	SAIFTS	432.77	16,539.13	1.191.13

113

1935)3442256 P331 2344 St P66 533693 131463 W 42,759.21 W3 CAPASILITY 73,155.94 W3 CAPASILITY W4LUE (18)	**************************************	(E4) (L35) # o FJRNACE	ACALESTER BETTARTION ACALESTER (EA) (LBS) e a FJRNACE ACAGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	BJRNING
### SHIFTS REQUIRED ### SHIFTS ### SHIFTS REQUIRED ### SHIFTS REQUIRED ### SHIFTS #	DDA420555 PRODUZONY SA P66 50	369) 131463 V 62.754.21	PRICESSING COST (\$)	NO CAPABILITY
### 512.69 \$3. FT. ### 512.69 \$3. FT. ### 92	SE SPACE RELEASED STDRASE COST AVDIDED		RECLAMATION VALUE (\$) 30,523.61	
AP 42 AP 43 AP 42 AP 42 AP 42 AP 42 AP 43 AP 43 AP 43 AP 43 AP 44 AP 43 AP 44 AP 43 AP 53 AP 43 AP 44 AP	5 512.69 53. F	7,137.51	NET DIRECT COST (\$) +42,532.33	
PROCESSING COST (\$) CE RELEASED \$ \$318,056.72 \$ \$16,195.55 \$ \$25,951.84 FECLAMATION VALUE (\$) SECOST AVOIDED \$ \$34,252.27 \$ \$9,970.43 \$2. FT. \$ \$1,89.96, NET DIRECT COST (\$) FIND PASS II \$34.55 \$2. \$2. \$24,968.56, NET COST (\$) FIND PASS II \$34.55 \$2. \$2. \$24.968.56, NET COST (\$) FIND PASS II \$34.55 \$2. \$2. \$24.968.56, NET COST (\$) FIND PASS II \$34.55 \$2. \$2. \$24.968.56, NET COST (\$) FIND PASS II \$34.55 \$2. \$2. \$24.968.56, NET COST (\$) FIND PASS II \$35.50 \$2. \$2. \$24.968.56, NET COST (\$) FIND PASS II \$35.50 \$2. \$2. \$24.968.56, NET COST (\$) FIND PASS II \$35.50 \$2. \$2. \$24.968.56, NET DIRECT COST (\$) FIND PASS II \$35.50 \$2. \$2. \$24.96.56, NET DIRECT COST (\$) FIND PASS II \$25.20 \$2. \$24.96.56, NET DIRECT COST (\$) FIND PASS II \$25.20 \$2. \$24.96.56, NET DIRECT COST (\$) FIND PASS II \$25.20 \$2. \$24.96.56, NET DIRECT COST (\$)	. 8-HR SHIFTS R		-10,204,76, NET COST -	-27,392.37
### PRICESSING COST (\$) ### PRICESSING COST (0 0		
### SHIFTS REQUIRED #318,056.72 ### SHIFTS REQUIRED = 148.98, NET DIRECT COST (\$) ### SHIFTS REQUIRED = 148.98, NET DIRECT COST (\$) ### SHIFTS REQUIRED = 148.98, NET DIRECT COST = -924,968.56, NET COST = -924,968.56, NET COST = -924,968.56, NET COST = -924,968.56, NET COST (\$) #### SHIFTS REQUIRED = 1193450 297169 V	P65	2556517 N	PROCESSING COST (8)	ND CAPABILITY
FITS			RECLAMATION VALUE (S)	
### SHIFTS REQUIRED ####################################	9,970.43 52.	4,252.27	NET DIRECT COST (8)	
PRICESSING COST (\$) ASED \$35,332.51 \$38,952.06 WET DIRECT COST (\$)			-924,968.56, NET COST =	-1,159,220.83
ASED ASED AVOIDED ASED AVOIDED ASSASSESSI AS				
55 504CE 4E_EASE)	P 5 3	297169 V	PRICESSING COST (8)	NO CAPABILITY
\$38,852.06	SESTAGE RESEASES	Y	RECLAMATION VALUE (\$)	
			1000	
19158-92 54. FI.	ST124GE SPACE RELEASED; 1,158.92 53. FT.	-35,290.31		
PREFERRED METHOD: FURNACE , 3-HR SHIFTS REQUIRED = 18.08, NET DIRECT COST35,290.31, NET COST74.	. 3-HR SHIFTS R		-35,290.31, NET COST -	-74,142.37

* USED AVERAGE STORAGE DENSITY OF 7.8 SO. FT. PER TON ** USED STORAGE SPACE VALUE OF \$31.90 PER SO. FT. *** USED ANNUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

DECISION MODELS

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PAGE

◆ USED AVERAGE STDRAGE DENSITY DF 7.8 SQ. FT. PER TON ◆◆ USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ◆◆◆ USED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

969 34 53. S REQUI
CE 205T 4V010E2) 1720.65 6E 205T 4V010E2) 20.399.16 11.15 11.15 11.15 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11.16 11
ED; 431.34 SD. FT3,930.83 93; 431.34 SD. FT3,930.83 949 949 HET PGE 2568809 1464220 V 219,040.42
** 9-HR SHIFTS REQUIRED * 11.09, NET DIRECT COST ** *** *** *** *** *** *** ***
P68 2569939 1464220 W 219,340.42
P68 2569939 1464220 V 219,340.42
351 4V310ED ******
1314L INDIAECT BENEFITS 8191,439.53 NET DIRECT COST (\$) STJAAGE SPACE RELEASED; 5,710.46 SQ. FT52,044.05 +21,044.05
PREFERRED METHOD: FURNACE , 9-4R SHIFTS REQUIRED = 146.79, NET DIRECT COST = -52,044.05, NET COST
1905000391051 A744 CT5,2044 HEI P68 591050 335904 N 50,169,17 NG CAPABILITY 62,433,67
66-240-448
STJ24GE SPACE RELEASED; 1,313.91 S2. FT11,974.88 +26,615.43
PREFERRED METHOD: FURNACE , 9-HR SHIFTS REQUIRED = 33.77, NET DIRECT COST = -11,974.88, NET COST

ECDNOWIC EVALUATION OF DEWILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOVVAGE ITEMS USING DEC. 1976 INVENTORY 90,000 LBS - OVER

acaacacacacacacacacacacacacacacacacaca	PRICESSING COST (\$) NI CAPABILITY 555,872.40 NO CAPABILITY	RECLAMATION VALUE (\$)	NET DIRECT COST (\$) +323,939.96	-77,540.45, NET COST = -362,766.03	PROCESSING COST (\$) NO CAPABILITY NO CAPABILITY	RECLAMATION VALUE (S)	VET DIRECT COST (8)	-5.614.16. NET COST = -31,167.09	V3 CAPASILITY N3 CAPABILITY NO CAPABILITY	RECLAMATION VALUE (\$)	NET DIRECT COST (\$)	-9,542.37, NET COST = -20,721.07
**************************************	P69	VALUE DE STDAAGE SOACE RELEASED PROCESSING AND STDAAGE COST AVOIDED **********************************	6,539.31 52.	PREFERRED METHOD: FURNACE . 8-HR SHIFTS REQUIRED = 218.70, NET DIRECT COST	P66 834323	VALUE JF STURAGE SPACE KELEASED \$24,314,82 PRICESSIVS AVD STIRAGE CIST AVIIDED \$1,238.11	9 TUTAL INDIRECT BENEFITS \$25,532.93 STDRAGE SPACE RELEASED; 762.22 SQ. FT5,614.16	PREFERRED METHOD: FURNACE , 3-4R SHIFTS REQUIRED . 12.19, NET DIRECT COST .	P68 1	E.E4SE)	## ## ## ## ## ## ## ## ## ## ## ## ##	. 15.27, NET DI

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P68 95255 1924100 4 ND CAPABILITY	PRJCESSING COST (\$) 127,021.39 1,164,363.34	751,413.00
151 4 VOIDE) \$214,577.23	374,237.45 241,974.55	317,476.50
STD445E SPACE RELEASED; 7,503.99 SQ. FT.	NET DIRECT COST (\$) -247,215.35 +922,893.79	+433,936.50
PREFERRED METHOD: WASHOUT , 8-HR SHIFTS REDUIRED = 64.14, NET DIRECT COST = -247,216.	-247,216.06, NET COST =	-498,782.51
• • •		
1 TVT P65 7147 142:40 4 NJ CAPABILITY	PRECESSING COST (\$) 9,435.33 85,499.71	38,372.67
VALUE OF SIDRASE SPACE RELEASED \$17,733.29 22JCESSING AND STDRASE COST AVOIDED \$2000000000000000000000000000000000000	27,801.83 17,938.97	23,585.10
12 TOTAL INDIRECT SENEFITS \$18,538.81 NET D STORAGE SPACE RELEASED; 557.47 SO. FT.	NET DIRECT COST (\$) -18,365.53 +69,563.74	+14,787.57
PREFERRED METHOD: MASHOUT , 9-HR SHIFTS REDUIRED = 4.76, NET DIRECT COST = -18,365.	-18,355.50, NET COST .	37,054.31

P68 9133	331,499.34	100,150.90
35T AV31DED \$52,938.55 cooccoccoccoccoccoccoccoccoccoccoccocco	RECLAMATION VALUE (\$)	andn
STOKAGE SPACE RELEASED; 1,661.40 SQ. FT.	NET DIRECT COST (\$)	+100,150.90
PREFERRED WETHOD: BURNING , 8-HR SHIFTS REQUIRED = 27.58, NET DIRECT COST = +100,150.	+100,150.90, NET COST =	+44,453.53
		Charles of particular and the same of the

^{*} JSED AVERAGE STORAGE DENSITY OF 7.8 SO. FT. PER TON ** JSED STORAGE SPACE VALUE OF \$31.90 PER SO. FT.

JCAP DECISION HODELS

-269,642.54	-149,079.90, NET COST -	PREFERRED METHOD: WASHOUT , 8-HR SHIFTS REQUIRED = 13.54, NET DIRECT COST. =
+7,189.79	NET DIRECT CDST (\$) -149,079.93 +34,649.60	3,596.27 52.
NONE	RECLAMATION VALUE (S) 154,523.84 NONE	PAGESSING AND STORAGE COST ANDIDED #55-341-63
7,189.79	PRICESSING COST (\$) 5,543.94 34,649.60	1315333442313 C932 PRIJECTICE AND P68 13323 322112 M VI CAPABILITY NATIONAL PERSONAL PROPERTY.
		0 0 0
-48,893.20	-11,453.19, NET COST =	PREFERRED METHOD: MASHOUT , 8-HR SHIFTS REDUIRED . 4.61, NET DIRECT COST .
+33,407.21	NET DIRECT COST (\$) -11,453.19 +67,045.02	1,116.80 52. F
20,579.24	RECLAMATION VALUE (\$) 20,579.24 16,610.50	0
53,986.45	PROCESSING COST (\$) 9,125.05 83,655.52	1315030284740 C292 CARTAIDSE,93 MI P66 6912 286364 4 NJ CAPABILITY NJ REVEFITS
		5 6 6
-268,817.54	-180,554.27, NET COST =	PREFERRED METHOD: WASHOUT , 9-HR SHIFTS REDUITED = 13.15, NET DIRECT COST =
+158,705.71	-193,554.27 +525,315.72	2,632.81 52. F
N D N E	RECLAMATION VALUE (\$) 205,503.04 NONE	PAICESSIVE AND STUANCE (1351 AV310E) 14,216.53 14,216.53 14,216.14 13,146.14(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 14,12(1) 1
158,705.71	PRJCESSING COST (\$) 26,048.77 525,315.72	1315533423149 PK3J, S4, 12344 P68 14453 575376 4 V3 CAPASILITY UA IS DE CITATAL COATE OF EACES
BURNING		\$0.\$0.\$0.\$0.\$0.\$0.\$0.\$0.\$0.\$0.\$0.\$0.\$0.\$

[•] USED AVERAGE STDRAGE DENSITY DF 7.8 SD. FT. PER TON •• USED STDRAGE SPACE VALUE DF 831.90 PER SQ. FT. ••• USED AWNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOYVACE ITEMS JSING DEC. 1976 INVENTORY 80,000 LBS - OVER

-19,405.48	1-4,291.35, NET COST .	PREFERRED WETHOO: WASHOUT , 8-HR SHIFTS REQUIRED = 11.5%, NET DIRECT COST =
	NET DIRECT COST (8)	.450.84 S2. F
	RECLAMATION VALUE 18) 1 5,233.44 NONE	PRICESSIVE AND STRANGE COST AVGIDED # \$732.93
NO CAPABILITY	1,998.09 20,609.24	P58
-164,942.21	-87,169.73, WET COSF .	PREFERRED METHOD: MASHOUT , 8-HR SHIFTS REDUIRED . 6.35, NET DIRECT COST .
+75,621.47	-87,169.73 +253,616.97	STORAGE SPACE RELEASED; 2,319.88 SO. FT.
NDNE	P9,745.80 NONE NONE	PAUCESSING AND STRAGE COST AVOIDED PROPRESSORES 131768.31
76,621.47	PRUCESSING COST (8) 12,576.07 253,616.97	1315039261897 CB31 PR3JEGTILE AND! P68 6395 594842 W N3 CAPABILITY NATIONAL DE CAPABILITY NATIONAL DE CAPABILITY
-218,426.73	-140,596.91, NET COST .	PREFERRED METHOD: MASHOUT , 8-HR SHIFTS REQUIRED = 10.30, NET DIRECT COST =
-24,496.35	-143,536.31 +272,713.34	2,821.59 53. F
148,758,35	2ECLAMATION VALUE (\$) 163,392,29 139,586.75	105)
124,261.70	23,395.38 411,306.09	1915337927559 CS37 PR3JECFILE: 440 P68 11323 595286 4 NO CAPABILITY NOTRECT BENEFITS CARE DELEASED A74, 326 73
BURNING	AAS-13JF DETOURTION	VSW DODIC WOMENCLATURE LOC QUANTITY ARIGHT SRV 0 FURNACE AASHOUT DETOURTION BURNING BURNING BRENDERS CONTROCTED CONTROC

* USED AVERAGE STURAGE DENSITY OF 7.8 SQ. FT. PER TON ** USED STURAGE SPACE VALUE OF \$31.90 PER SQ. FT. *** USED ANNUAL PRUCESSING AND STURAGE COSTS OF \$12.67 PER TON

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ECDNOWIC EVALUATION OF DEWILITARIZATION DN-SITE AVALVSIS OF 252 HIGH TOWNAGE ITEMS JSING DEC. 1976 INVENTORY 30,000 LBS - DVER

BURAING	7,915.81	-3,230.65	NO CAPABILITY	-42,162.81	12.4.45	NONE +24,625.71	+12,764.46
A FIRMACE A FIRMACE A FIRMACE A SABUT DETONATION BURNING SOCCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOC	PRICESSING COST (\$) NI CAPABILITY NI CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$)	+7,911.50, NET COST =	PROCESSING COST (\$) 4,295.44 44,295.74 RECLAMATION VALUE (\$) 13,520.91	-9,225.47 +44,296.74 -9,225.47, NET COST =	PRICESSING COST (\$)	RECLAMATION VALUE (\$) WET DIRECT COST (\$)	+24,625.71, NET COST =
	1320003343803 0509 CH5,PR3DP 3/55 P68 1513 85211 N NJ CAPABILITY 14014ECT BENEFITS	PREFERRED METHID: BURNING , 3-HR SHIFTS REQUIRED = 9.59, NET DIRECT COST =	132333394764 PR3J S AY,8/55 P68 975 251925 N J CAPA31LITY INDIRECT BEVEFITS VALUE JF STORAGE SPACE RELEASED \$31,341.43 PR3CESSING AND STORAGE COST AVGIDED \$31,595.91 \$1,595.91 \$2,937.34	STJRAGE SPACE RELEASED; 982.49 SQ. FT. , PREFERRED WETHID: WASHIJE , 8-HR SHIFTS REQUIRED = 3.25, NET DIRECT COST =	132000399784 0845 C45,243 16750 P68 557 90720 4 CAPASILITY	\$13,236.54 \$13,236.51 \$13,466 COST AVOIDED \$574.71 \$574.71 \$11,851.25 \$11,851.25 \$76.54.55); \$53.81 \$3. FT.	PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 29.84, NET DIRECT COST =

[•] JSED AVERAGE STIRAGE DENSITY OF 7.8 SQ. FT. PER TON •• JSED STIRAGE SPACE VALUE OF \$31.90 PER SQ. FT. ••• USED ANUAL PROCESSING AND STORAGE COSTS. OF \$12.67 PER TON

JCAP DECISION MODELS 44

* 154 DIDIC VIMENCLATURE LOC DUANTITY AEIGHT SRV° ° PIRNACE MASHOUT DETAIDS BURNING * PIRNACE MASHOUT DETAIDS BURNING **	A FURNACE MASHOUT DETONATION BURNING	e e e e e e e e e e e e e e e e e e e
1320002034309 0394 PRDJ.5/47 AP P68 4791 622830 N ND CAPABILITY	PRJCESSING COST (\$) 21,385.53 86,977.73	NO CAPABILITY
DST 4VDIDED	RECLAMATION VALUE (\$)	
ST3.445E SPACE RELEASED; 2,429.28 S2. FT.	WET DIRECT COST (\$) +8,516.39 +85,977.73	AND CHARGO TALL
PREFERRED METHOD: WASHOUT , 8-HR SHIFTS REQUIRED = 15.97, NET DIRECT COST =	+8,516.39, NET COST =	-72,916,95
A LICE LEGIC IN TACK A CONTROL OF CONTRO		
P 6 8	PROCESSING COST (\$) 13,376.15 64,155.80	NG CAPABILITY
PAUCESSING AND STORAGE COST AVOIDED	RECLAMATION VALUE (\$) 36,773.46 NONE	
57344GE SPACE RELEASED; 7,260.71 52. FT.	-25,597.33 +64,156.80	
PREFERRED WETHOOS MASHOUT , 3-HR SHIFTS REDUISED . 24.60, NET DIRECT COST =	-26,697.30, NET COST =	-270,107.95
A SECONOLOGICA SECONO A CONTRACTA STATES SAME , TOPACE SECONOR CARRACTES		
659	PRICESSING COST (\$)	NO CAPABILITY
DST AVUIDED	RECLAMATION VALUE (\$)	
\$17374GE \$24CE RELEASED; 5,258.21 \$2. FT.	WET DIRECT COST (\$) +274,555.96	
PREFERRED METHOD: DETONATION, 9-HR SHIFTS REDUISED = 151.29, NET DIRECT COST =	+274,655.96, NET COST =	+98,377.83
000		

* JSED AVERAGE STDRAGE DENSITY OF 7.8 SQ. FT. PER TON ** JSED STDRAGE SPACE VALUE OF \$31.90 PER SQ. FT. *** USED ANVUAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

DECISION HODELS

BURNING	NO CAPABILITY			-61,758.03		NO CAPABILITY			-39,230.72		ND CAPABILITY			-94,226.26	
METHODS AASHOJI OCCOSOSOSOSOSOSOSOSOSOSOSOSOSOSOSOSOSO	PRICESSING COST (\$) 1,654.79 10,536.32	RECLAMATION VALUE (\$) 8,479.12 NONE	NET DIRECT COST (\$) -5,324.34 +10,535.32	-6,824.34, NET COST =		PROCESSING COST (\$) 1,051.14 5,692.78	RECLAMATION VALUE (\$) 5,386.02 NONE	VET DIRECT COST (\$) -4,334.89 +5,592.78	-4,334.88, NET COST .		PRICESSING COST (\$) 34,350.83 143,801.00	RECLAMATION VALUE (\$) 20,780.65 NONE	NET DIRECT COST (\$) +14,353.22 +143,831.30	+14,080.22, NET COST =	
**************************************	1320005409534 0394 PQJJ,5/47 AP P68 3232 420160 N ND CAPABILITY	35T 4V313E3	ST3245E SPACE RELEASED; 1,638.62 SD. FT.	PREFERRED METHOD: WAS 13JT , 8-HR SHIFTS REQUIRED = 4.04, NET DIRECT COST =	TORS TORSE CONTROL OF CONTROL STATE STATE STATE OF CONTROL OF	9 9	PALCE OF STURBEE SPACE RELEASED PROCESSING AND STURBEE COST AVOIDED	STJ2465E SPACE 2ELEASED: 1,040.91 50. FT.	PREFERRED METHIDS: MASHIJT , 9-HR SHIFTS REQUIRED . 2.57, NET DIRECT COST .	AMBERICAN ASSESSMENT OF STATE	P 5 8	JST AVOIDED	SIDAASE SPACE RELEASED; 3,230.68 52. FT.	PREFERRED METHOD: WASHOUT . 9-HR SHIFTS REQUIRED = 26.40, NET DIRECT COST =	

USED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TON
 USED STDRAGE SPACE VALUE DF 831.90 PER SQ. FT.
 ON USED ALVUAL PRICESSIVG AVD STDRAGE COSTS DF \$12.67 PER TON

JCAP DECISION MODELS

ECGNOVIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TONVACE ITEMS USING DEC. 1976 INVENTORY 30,000 LBS - DVER

NSV 3331C VIMENTAR NSV 3331C VIMENTA	METHANDS METHANDS MASABUT METHANDS MASABUT MASABUT	• 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1320005557741 0334 P30.5/47 AP P66 2252 292760 N NO CAPASÍLITY 1V019ECT BENEFITS 1V019ECT BENEFITS 1V019ECT BENEFITS 11,354.63 11,354.63 101AL IV014ECT 3EVEFITS 11,141.75 S1. FT.	PRICESSING COST (\$) 1,153.02 7,341.52 8ECLAMATION VALUE (\$) 5,938.13 NET DIRECT COST (\$) -4,755.33 +7,341.52	NO CAPABILITY
8-48	-4,755.08, NET COST .	-43,031.05
1323035557743 3394 PR3J,6/47 AP P68 2314 261820 N GAPABILITY INDIRECT BEVEFITS VALUE 51 STORAGE 524CE 4ELEASED VALUE 51 STORAGE 524CE 78 TAV310ED **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.63 **1,558.	PROCESSING COST (\$) 1,031.17 6,565.64 5,283.71 NONE NET DIRECT COST (\$) -4,252.54 +5,565.64	ND CAPABILITY
PREFERRED WETHOOS MASHOUT , 9-HR SHIFTS REQUIRED = 2.52, NET DIRECT COST =	-4,252.54, NET COST .	-38,484.26
1325000740339 =191 0159/304 CBJ 15 P68 2752 2071500 N D CAPABILITY N VALUE OF STAGE SPACE RELEASED \$257,715.32 VALUE OF STAGE COST AVOIDED \$13,122.95 STORECT SEVEFITS \$270,838.27 STORECT SEVEFITS \$270,838.27	PRICESSING COST (\$) NI CAPABILITY SOL,424.53 RECLAMATION VALUE (\$) 31,486.80 NET DIRECT COST (\$)	N3 CAPABILITY
PREFERRED METHOD: DETONATION, 8-HR SHIFTS REQUIRED = 276.20, NET DIRECT COST =	+469,937.73, NET COST =	+199,099.46

ECONDAIC EVALUATION OF DEWILLITARIZATION ON-SITE ANALYSIS OF 252 HIGH TOWNAGE ITEMS JSING DEC. 1976 INVENTORY 90,000 LBS - DVER

+107,737.92	+285,584.99, NET COST =	PREFERRED METHOD: BURNING , B-AR SHIFTS REDUIRED = 229.00, NET DIRECT COST =
+285,584.99	NET DIRECT COST (\$) +499,882.91	ST3445E SPACE RELEASED; 5,305.01 S3. FT.
16,768.30	RECLAMATION VALUE (\$)	PAUCESSING AND STURAGE COST AVGIDED BEASED B
302,353.29	PROCESSING COST (\$)	P 5 8
		• • • •
+11,448.00	+30,346.01, NET COST #	PREFERRED METHIDS: BURNING , 3-HR SHIFTS REQUIRED . 24.33, NET DIRECT COST =
+33,346.01	VET DIRECT COST (\$)	563.71 S2. F
1,781,78	RECLAMATION VALUE (S)	#31CESSIVG AND STDAGE COST AVOIDED #315.66
32,127.79	PROCESSING COST (\$)	92 1 Р68
		0 0 0
+235,486.45	+512,280.47, NET COST =	PREFERRED METHOD: BURNING , 9-HR SHIFTS REQUIRED = 485.17, NET DIRECT COST =
+612,283.47	NET DIRECT COST (\$) +1,355,949.17	11,239.41 52.
28,294,80	RECLAMATION VALUE (8)	243CE551V5 413 573445E 1357 4V310E3 813,256.34
640,575.27	V3 CAPASILITY 1,056,949.17	13255322344152 E493 B343,5P 92-3,1 P66 5622 2381393 V N3 CAPASILITY NA CAPASILITY
************	197 TOU SKING COST 161	

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HISH TOYVAGE ITENS USING DEC. 1976 INVENTORY 90,000 LBS ~ DVER

NSN DODIC NOMENCLATURE LOC QUANTITY MEIGHT SAVE	METADDS AASAJUF DETONATION	BURNING
P68 162 90190 N V3 CAPABILITY	PRICESSING COST (\$)	NO CAPABILITY
SELEASED DST AVDIDED	RECLAMATION VALUE (S)	
1374L 193145CT 358FTTS	NET DIRECT COST (\$)	
PREFERRED METHOD: DETOVATION, 3-AR SHIFTS REDUIRED . 9.00, NET DIRECT COST .	+7,144.20, NET COST -	-3,341.55
0 0 0		
F68 224295 85228 W 1,794.29	PROCESSING COST (\$)	NO CAPABILITY
PAUCESSING AND STURAGE CUST AVOIDED BEGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	RECLAMATION VALUE (\$)	
332.36 Sa. F	NET DIRECT COST (\$)	
. 3-48 SHIFTS REDUISED . 2.24, NET DIRECT COST .	+242.23, NET COST =	-10,099.92
0 0 0		
P 5 9	PRJCESSING COST (\$1 24,328.17 195,785.16	NO CAPABILITY
PAUCESSING AND STURAGE COST AVIIDED BORROSSESSES	RECLAMATION VALUE (\$) 24,139.61	
1,092.47 52. F	VET DIRECT COST (\$) -81.44 +195,785.16	HI CHAMBERRA
. 9-HR SHIFTS REQUIRED = 12.13, NET DIRECT COST =	-81.44, NET COST .	-36,705.79
0 0 0		

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• USED AVERAGE STDRASS DEVSITY DF 7.8 SQ. FT. PER TON ** USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ** USED AWNUAL PROCESSIVS AVO STDRAGE COSTS DF \$12.67 PER TON

JCAP DECISION MODELS

BJRWING	NO CAPABILITY	75.551,175+	21.332.41	23,047.45	-1,715.04	-125,428.63	NO CAPABILITY	ALL CAMPACITY	+106,603.53
MASHOUT DETONATION	PRICESSING CIST (\$) 781,226.74 550,865.68 RECLAMATION VALUE (\$) 51,552.51	4723,574.13 +543,525.49 +549,625.49, NET COST =	PROCESSING COST (\$)	RECLAMATION VALUE (S)	NET DIRECT COST (\$)	-1,715.04, NET COST -	PROCESSING COST (\$) NO CAPABILITY 263,830.00 RECLAMATION VALUE (\$) 691.23	NET DIRECT CDST (\$) +263,139.77	+263,138.77, NET CDST =
e e FJRNACE	V3 CAPASILITY	303.43, NET DIRECT COST =	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			88.01, NET DIRECT COST =	VJ CAPABILITY		206.12, NET DIRECT COST =
ACALESTER (EA) (LBS) e FJRNACE MASHJUT DETUNATION BJRWING e	1340000285030 4500 40CKET, 4EAT, 3.5 P68 236573 2130102 4 1V0145CT BEVEFITS V4_JE DF STD3455 504CE 4ELEASED 823CESSING AND STD346E COST 4V010ED 1074L INDIAECT BENEFITS 8278, 499.92	STJ2465 SPACE RELEASED; 8,307,39 S2. FT. PREFERRED METHJD: DETDNATIJN, 9-HR SHIFTS REDUIRED = 303.43, NE	1349339286092 4631 80CKET,PRACTICE P68 135635 946229 4	VALUE OF STORAGE SPACE RELEASED \$117,719.29 PROCESSIVE AND STORAGE COST AVOIDED \$5,994.30	3,690.26 52.	PREFERRED METHOD: BURNING , 9-HR SHIFTS REDUISED = 88.01, NET	4E.3. PSS 131915 1191957 W E.EASED \$147,047.52 35T AV310ED \$7,437.72	1314 INDIRECT BEVEFITS \$154,535.24 STJRÁSE SPACE RELEASED; 4,609.64 S1. FT.	PREFERRED METHOD: DETONATION, 8-HR SHIFTS REQUIRED = 206.12, NE

JCAP DECISION MODELS

* USED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TON ** USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. *** USED ANVIAL PROCESSIVG AVD STDRAGE COSTS DF \$12.67 PER TON

* PARMINE BURNINE * FURNINE * PARMINE * PARMINE ** PARM
\$15,443.13 83945 N CAPABILITY \$15,443.13 E531.76
\$13,3/4.85 327.37 S1. FT.
8-HR SHIFTS REQUIRED = 5.27, NET DIRECT COST =
500 6823 197056 N NJ CAPABILITY
\$23,/34.47 . FT.
, 9-HR SHIFTS REQUIRED = 37.93, NET DIRECT COST =
27545 794949 N NJ CAPA31LITY
*1.03,434.55 . FI.
8-HR SHIFTS REQUIRED = 34.43, NET DIRECT COST =

93 • USED AVERAGE STDRASE DENSITY DF 7.8 SQ. Ff. PER TON
•• JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT.
••• USED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

DECISION HODELS

DECISION NODELS

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ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS USING DEC. 1976 INVENTORY 90,000 LBS - OVER

1340000389351 4915 4840 11013867 BENEFITS PAGLESSING AND STDAAGE COST AVOIDED PAGLESSING AND STDAAGE COST AVOIDED STDAAGE SPACE RELEASED; 1,701.65 SU PREFERRED METHOD: MASHOJT , B-HR SHIFTS RED PAGLESSING AND STDAAGE COST AVOIDED PAJCESSING AND STDAAGE COST AVOIDED PAGFERRED METHOD: FURNACE , B-HR SHIFTS REQ	ACALESTER (EL) (L35) to FURNACE DEPOSED DEPOSE	NATION BURYING
1714 1717 171 172 172 172 172 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 174 173 174 173 174 173 174 173 174 173 174 173 174 173 174 173 174 173 174 173 174 173 174 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 173 17	ARHO 9 P68 20435 436329 V NJ CAPASILITY 104 SE SPACE RELEASED 854,232.54 STJRAGE COST AVDIDED 82,754,09	5 Q
### PROCESSING COST = 1044 B13.20, NET COST = 1044.883.20, NET COST = 1040.000.000.000.000.000.000.000.000.000	\$ 1,731.65 50. FT. +134	
1940203389146	. 8-HR SHIFTS REQUIRED = 25.61, NET DIRECT COST =	
### SHIFTS REQUIRED #7.399.13 ### SHIFTS REQUIRED # 2.58 NET DIRECT COST # .2.967.21 NET DIRECT COST (\$) ### SHIFTS REQUIRED # 2.58 NET DIRECT COST # .2.967.21 NET COST # .2.967.21 NET COST (\$) ### SHIFTS REQUIRED #### SHIFTS REQUIRED ### SHIFTS ### SHIFTS REQUIRED ### SHIFTS ### S	1642 117 2 P66 96935 1163232 V 3,339.63	
STRAGE SPACE RELEASED; 4,536.64 S2. FT. **** **** **** **** **** **** ****	\$144,718.82 \$7.959.13 \$9000000000000000000000000000000000000	
### SHIFTS REDUIRED # 2.58, NET DIRECT COST # +2,967.21, NET COST ####################################	4,536.64 52. FT. +2,367.21	
119 1 P69 17551 210732 N 595.59 N3 CAPABILITY NJ CAPABILITY E CLOST AVOIDED \$1,335.04 158.05	. 8-HR SHIFTS REDUINED . 2.58, NET DIRECT COST .	
118 1 P68 17551 210732 N 595.59 NJ CAPABILITY NJ CAPABILITY E COST AVOIDED \$1,335.04 E COST AVOIDED \$1,335.04 175 175 821.89 51. FT. 9821.89 51. FT. 9821.89 51. FT. 98-HR SHIFTS REQUIRED.= 0.47, MET DIRECT COST ** 1895.59 NJ CAPABILITY 158.05 NECLAMATION VALUE (%) 158.05 NET DIRECT COST (%) +537.54, NET COST **	500	
E COST AVOIDED \$1,335.04 158.05 RECLAMATION VALUE (\$) RECLAMATION VALUE (\$)	16N2 119 1 P68 17551 213732 N 595.59	
95 821.89 53. FT. +537.54 +537.54 COST (\$) 9 B-HR SHIFTS REQUIRED = 0.47, MET DIRECT COST = +537.54, NET COST =	\$19,355.04 \$1,335.04 \$1,335.05 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000	
. 8-HR SHIFTS REQUIRED . 0.47, MET DIRECT COST . +537.54, NET COST .	821.89 S1. FT. +537.54	
	. 8-HR SHIFTS REQUIRED 0.47, MET DIRECT COST .	

• USED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FF. PER TOW •• USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. ••• USED ANNUAL PROCESSIVS AND STDRAGE COSTS DF \$12.67 PER TON PAGE 95

* 4SN DODIC NOTINATIVE METADOS CONTROL	#ETANDS FURNACE FUR	9 N I P N P O
134333389149 1642 118 2 P68 33295 399540 4 1,318.81 N3 N4_UERCT BEVEFITS	PRICESSING COST (\$) NI CAPABILITY NI CAPABILITY RECLAMATION VALUE (\$)	1,962.74
•1•	NET DIRECT COST (\$)	+1,663.08
PREFERRED METHOD: FURNACE , 8-HR SHIFTS REQUIRED . 0.89, NET DIRECT COST .	+1,019.15, NET COST .	-51,218.84
1340007660633 H916 WAHD 10 9 P68 19112 547525 W INDIRECT BEVEFITS NO CAPABILITY VALUE OF STURBES SPACE RELEASED \$68,117.03	PROCESSING COST (\$) 97,383.32 NG CAPABILITY	ND CAPABILITY
\$2,450.54 \$71,535.57 33 52. FT.	49.663.13 VET DIRECT COST (\$)	0.000
PREFERRED METHOD: MASHOUT , 9-HR SHIFTS REQUIRED . 100.62, NET DIRECT COST .	+47,417.22, NET COST .	-24,168.35
CAPABILITY	PRICESSING COST (\$) NI CAPABILITY NO CAPABILITY RECLAMATION VALUE (\$)	1,273.56
TOTAL INDIRECT BENEFITS \$26,873.46 STORAGE SPACE RELEASED; 601.61 SQ. FT.	VET DIRECT COST (\$)	+1,117.65
PREFERRED METHIDS: BURNING , 8-MR SHIFTS REQUIRED . 1.54, NET DIRECT COST .	+1,117.65, NET COST .	-25,755.61

• USED AVERAGE STRANGE DEVSITY DF 7.8 SQ. FT. PER TON •• USED STRANGE SPACE VALUE DF 431.90 PER SQ. FT. ••• USED ANVIAL PRICESSIVG AVD STURAGE COSTS DF 412.67 PER TON

DECISION HODELS

ECONDAIC EVALUATION OF DEVILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS OSTING OFC. 1976 INVENTORY 80.000 LBS - OVER

	METHODS AASHOUT DETONATION	BURNING
1343338115556 PAJP 52 19 3 P6F 275333 5639333 N SCAPABILITY NJ (NDIRECT BENEFITS	PRJCESSING COST (\$) NJ CAPABILITY ND CAPABILITY	141,201.50
VELEASED COST AVOIDED ***********************************	RECLAMATION VALUE (\$)	NONE
ST32465 SPACE 32LE45E3; 25,743.33 Sp. FI.	NET DIRECT COST (\$)	+141,201.50
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 122.22, NET DIRECT COST =	+141,201.50, NET COST =	-721,715.50
23 P68 122735 1472460 V 4,353.35	NO CAPABILITY NO CAPABILITY	7,233.46
ELEASED 351 AV31DED	RECLAMATION VALUE (8)	1,104.35
STURAGE SPACE RELEASED; 5,742.59 SQ. FT. +3,756.00	NET DIRECT COST (\$)	+6,129.11
PREFERRED 4ET430: FJRVACE , 9-HR SHIFTS REQUIRED = 3.27, NET DIRECT COST =	+3,756.00, NET COST .	-188,760.65
THE RESERVE OF THE PARTY OF THE		
P58	PROCESSING COST (\$) 8,593.75 4,975.14	ND CAPABILITY
VALUE DF STDRAGE SPACE REJEASED \$11,152.24 PROCESSING AND STDRAGE COST AVOIDED ***********************************	RECLAMATION VALUE (\$) 5,145.77 523.42	
349.60 S2. F	43,547.99 +4,454.72	
PREFERRED METHOD: WASHOUT , 9-HR SHIFTS REQUIRED = 2.12, NET DIRECT COST =	+3,547.99, NET COST .	-0.172.12
THE TRANSPORT OF THE PARTY OF T		

^{*} USED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TON ** USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT.

DECISION HODELS

13433333454515 4337 443 13 Pes 3551 134229 V UCAPAILLY 18,22232 13,585.50 NG CAPABLLITY 18,032332 13,585.50 NG CAPABLLITY 18,032.33 NG CAPABLLITY 18,032.33 NG CAPABLLITY 18,032.33 NG CAPABLLITY 18,032.34 NG CAPABLLITY 18,032.35 NG CAPABLLITY 18	**************************************	A FURNACE AASHUUT DETONATION BURNING	BURNING
# # # # # # # # # # # # # # # # # # #	8443 L	assacescenters and Cost (s) 18,232.32	NO CAPABILITY
### SHIFTS REQUIRED ### 4.45, NET DIRECT COST (#) *** ********************************	513455 C357 4V313E3 \$13,259.23	RECLAMATION VALUE (8) 9,754.25	
T PGE 20549 431529 W 2 CAPABILITY 105,210.69 113,019.50 ND CAP E RELEASED	438.41 53. F	NET DIRECT CDST (%) +8,453.35 +19,595.50	
T P66 20549 431529 N U2 CAPABILITY 105,210.89 113,019.50 ND CA 25,105.47 SELEASED 527,33.68 113,019.50 ND CA 25,105.47 SELEASED 52,133.68 113,019.50 ND CA 113,010.60 175.210.89 113,019.50 ND CA 113,019.50 ND CA 113,010.60 155,119.15 NO CA 113,019.50 ND CAPABILITY ND CA 113,019.50 ND CAPABILITY ND CA 113,019.50 ND CAPABILITY ND CA 113,010.60 1512,370.14 ND CAPABILITY ND CAPABILITY ND CAPABILITY ND CAPABILITY ND CAPABILITY 16,061.76 50. FT. 19.9812175 ND CAPABILITY 645,355.54 ND CAPABILITY ND CAPABILIT	, 8-HR SHIFTS REQUIRED =	+8,468.06, NET COST =	-5,223.62
T P66 20549 431529 W			
### SHIFTS REQUISED #55.73.06 ### SHIFTS REQUISED #56.77 NET DIRECT COST # ### SHIFTS REQUISED ### SHIFTS ### SHIFTS REQUISED ### SHIFTS ### SHI	7 P66 20549 431529 4	PRDCESSING CDST (\$) 105,210.89 113,019.50	ND CAPABILITY
ED; 1,682.93 SD. FT. *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.37 *113,013.50 *95,329.37 *113,013.50 *95,329.37 *113,013.50 *95,329.37 *113,013.50 *95,329.37 *113,013.50 *95,329.37 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,329.27 *113,013.50 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,320.27 *103.00 *95,	COST AVOIDED	RECLAMATION VALJE (\$)	
### SHIFTS REQUIRED ### 25.69, NET DIRECT COST ### +95,823.27, NET COST ####################################	1,682.93 52. F	NET DIRECT COST (8) +85,329.27 +113,019.50	
25 1 P68 2343 4119392 N CAPABILITY 645,356.54 NJ CAPABILITY NG CA GE COST AVGIDED 4512,370.14 FITS 4538,450.20 S53,567.84 NF DIRECT COST (\$) *622,188.70, NET COST * *622,188.70, NET COST * *622,188.70, NET COST *		+95,823.27, NET COST =	+29,410.12
25 1 P68 2343 4119392 N DCAPABILITY 645,356.54 NJ CAPABILITY ND CA CE RELEASED 456,0370.14 GE COST AVOIDED 426,030.06 FITS 4538,450.20 COST AVOIDED 8512,00.20 AECLAMATION VALUE (8) AET DIRECT COST (8) AET DIRECT COST (8) AB2,0188.70 AB2,188.70, NET COST = +622,188.70, NET COST =			
CE RELEASED \$25,7370.14 GE COST AVOIDED \$25,737.30 \$23,557.34 \$538,450.20 VET DIRECT COST (\$) \$3,961.76 \$3. Ff. \$3,98.70 NET DIRECT COST (\$) \$3,961.76 \$3. Ff. \$3,961.76 \$3. Ff. \$3,961.76 \$3. Ff.	25 1 P68 2343 4118392 N	PROCESSING COST (8) 645,356.54 NO CAPABILITY	NO CAPABILITY
FITS 4538,450.20 VET DIRECT COST (\$) E3; 16,061.76 52. FT. , 9-HR SHIFTS REQUIRED = 782.67, NET DIRECT COST = +622,188.70, NET COST =	4ELEASED	RECLAMATION VALUE (8)	10 10 10 10 10 10 10 10 10 10 10 10 10 1
, 9-HR SHIFTS REQUIRED = 782.67, NET DIRECT COST = +622,188.70, NET COST =	16,061.76 53.	4622,188.73	
		+622,188.70, NET CDST .	+83,728.50

[•] JSED AVERAGE STJRAGE DENSITY DF 7.8 SQ. FT. PER TON
•• JSED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT.
••• USED ANDAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

DECISION MODELS

DN-51TE AVALYSIS OF 252 HIGH TONVAGE ITEMS JSINS DEC. 1976 INVENTORY 90,000 LBS - DVER

משונים ובין ובין ובין ובין ובין ובין ובין ובין	Deliver of the second of the s	
***************************************	000000000000000000000000000000000000000	00000
C45E 53 3 P69 953 436933 V		
VO CAPABILITY	NJ CAPABILITY 172,466.80 NG CAPABILITY	11
	RECLAMATION VALUE (S)	
SF13445E SP4CE RELEASED; 1,711.71 S2. FT.	NET DIRECT COST (\$) +172,455.83	
PREFERRED METHOD: DETONATION, 8-HR SHIFTS REQUIRED = 95.00, NET DIRECT COST = +17	+172,466.80, NET COST - +115,082.82	2.85
1361030929996 SSDS CASE, DC, LDD 9-4 P68 4567 1596450 N ND CAPABILITY ND CAPABI	PROCESSING COST (\$) PROCESSING COST (\$) PROCESSING COST (\$)	
SE SPACE RELEASED \$198,854.28 \$73345E COST AVOIDED \$10,126.24	_	
TOTAL INDIRECT BENEFITS \$239.930.52	NON	
STJRAGE SPACE RELEASED; 6,233.99 S2. FT.	VET DIRECT COST (\$) +201,404.70	
PREFERRED METHOD: DETONATION, 3-HR SHIFTS REQUIRED = 253.72, NET DIRECT COST = +20	+201,404.70, NET COST = -7,585.82	5.85
1355000253273 4951 443 545 105E MI P69 2535 278360 N VD CAPABILITY ND CAPABI	PRICESSING COST (\$) NI CAPABILITY 17.041.92	6
SE SPACE RELEASED #34,705.29 ST34ASE COST AVDIDED #1,757.21	•	
TOTAL INDIRECT BENEFITS \$36,472.50	NON	
STJR45E 594CE RELEASED; 1,087.94 S2. FT.	NET DIRECT COST (\$) +17,041.92	9.5
PREFERRED METHOD: BURNING , 8-HR SHIFTS REQUIRED = 25.36, NET DIRECT COST = +1	+17,041.92, NET COST = -19,430.58	0.58
RETURNING A COLUMN STATE AND		

^{*} JSED AVERAGE STDRAGE DEVSITY DF 7.8 SQ. FT. PER TOV ** JSED STDRAGE SPACE VALJE DF \$31.90 PER SQ. FT. *** USED ANVJAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TONVAGE ITEMS USING DEC. 1976 INVENTORY 90,000 LBS - OVER

* JSED AVERAGE STARGE DENSITY OF 7.8 SO. FT. PER TON ** JSED STARGE SPACE VALUE OF \$31.90 PER SQ. FT. ** ON* USED ANVJAL PROCESSING AND STORAGE COSTS OF \$12.67 PER TON

JCAP DECISION MODELS

+54,225.64	+43,052.92, NET COST =	PREFERRED METHOD: FURNACE . 8-HR SHIFTS REDUIRED . 28.98, NET DIRECT COST .
	WET DIRECT COST (\$) +90,769.73	ST324GE SPACE RELEASED; 561.69 52. FT. +43,352.92
	RECLAMATION VALUE (S) NONE	RUCESSING AND STURAGE COST AVOIDED \$912.24 TOTAL INDIRECT BEWEFITS \$19.927.29
ND CAPABILITY	PROCESSING COST (\$) VD CAPABILITY 90,769.73	ISYDDASSZIYS NX (1 BUDDIEK, WZIA4 P66 179935 143996 W 43,052.92 NODASZZIYS NX (1 BUDDIEK, WZIAK 17.915.04
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-321,149.55	-282,315.61, NET COST =	PREFERRED METHOD: FURNACE , 3-HR SHIFTS REQUIRE) = 69.89, NET DIRECT COST =
-26,553.97	-282,315.61, NET COST =	ED; 1,158.38 SD. FT.
386,131.53 -26,553.97 -321,149.55	NET DIRECT COST (*) -282,315.61, NET COST =	\$38,333.94 \$38,333.94 50; 1,158.38 50. FT. \$ 9-HR SHIFTS REQUIRED =
386,131.53 -26,553.97 -321,149.55	AECLAMATION VALUE (\$) NET DIRECT COST (\$) -282,315.61, NET COST =	CE RELEASED SE COST AVOIDED SECOST SEC
359,577.56 386,131.53 -26,553.97 -321,149.55	NO CAPABILITY NO CAPABILITY RECLAMATION VALUE (\$) NET DIRECT COST (\$) -282,315.61, NET COST =	CE RELEASED \$35,952.32 SE COST AVOIDED \$36,952.32 FITS \$38,833.94 ED;
359,577.56 386,131.53 -25,553.97	NU CAPABILITY NU CAPABILITY RECLAMATION VALUE (\$) VET DIRECT COST (\$)	27) P69 115597 2 27) P69 115597 2 28 2251 4V010E) 836,952.32 56 2351 4V010E) 838,833.94 57 1,158.38 53. FT.

* USED AVERAGE STDAAGE DENSITY DF 7.8 SQ. FT. PER TON ** JSED STDAAGE SPACE VALUE DF \$31.90 PER SQ. FT. *** USED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.57 PER TON

DECISION MODELS

* USED AVERAGE STDAAGE DENSITY DF 7.8 SQ. FT. PER TON ** USED STDRAGE SPACE VALUE DF \$31.90 PER SQ. FT. *** USED ANNUAL PROCESSING AND STDRAGE COSTS DF \$12.67 PER TON

ECDUDAIC EVALUATION DE DEMILITARIZATION DN-SITE AVALYSIS DE 252 MIGH TOVVAJE ITEMS JSING DEC. 1976 INVENTORY BO,DOD LBS - DVER

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	5.7	4,531.13	SQ. FT.	63.630	24.53	36.31	3,870,324.59	74.13		**********	11,004,580.23	CHIETS -4,314,519.53		10,043.8	
NUMBER OF ITEMS 55	#EISHT DF ITEMS FDR DEMIL (TUNS) = 27,230.7	NO. DF 842 SHIFTS REQUIRED FOR DEVIL =	ST324GE SPACE 2ELEASED = 212,811.13 59. FT.	CDST DIXECT COST-PRICESSING 5,190,350.50	BENEFIIS JIRECT *ECLAMATION VALJE 3,370,324.59	NET DIRECT C3ST +2,319,736.31	TUTAL DIRECT SEVEFITS	INDIRECT BENEFITS VALUE OF SOACE RELEASED 6,788,574.10 ANUAL PROCESSING AND SIDRAGE INSPECTION COSTS 4/110.50	000000	DIAL INDIAL SEVERIES	TOTAL SENEFITS	NET COST	******	FO-SOCIAL NOTICE OF SECULAR 1-20-5-7	

• VSV DDDIC VDHEVCLATURE LDC QUANTITY ABIGHT SRV • FURNACE AASHDUT DETONATION BURNING •	DC QUANTITY AE	164T Sava e FuanaCE	AASTOL	BURNING
1315035557201 C140 C15 3/50 P71	1 5669 17	174200 V VO CAPABILITY	PRICESSING COST (\$) NI CAPABILITY 2,399.63	2,399.63
351 4V313E3	\$1,576,124 \$1,133.56 \$1,14		RECLAMATION VALUE (\$) 26,934.60	26,934.63
STIRAGE SPACE RELEASED: 679.39	\$20. FT.		NET DIRECT COST (\$) -24,534.97	-24,534.97
PREFERRED METHOD: DETONATION, 8-48 SHIFTS R	REDUIRED =	8.40, NET DIRECT COST	24,534,97, NET COST -	-47,310.75
		0 0		
1320000391971 0272 CdG,P30P 5/39 P71	3813	116586 N NJ CAPABILITY	PROCESSING COST (\$) NO CAPABILITY 8.592.02	8,692.02
PRICESSING AND STURBE COST AVOIDED	\$14.515.65 \$738.53 \$4000000000000000000000000000000000000		RECLAMATION VALUE (\$)	NONE
STURAGE SPACE RELEASED; 454.66	\$15,242.13 \$2. FT.		NET DIRECT COST (\$) +8,692.02	+8,692.02
PREFERRED METHOD: DETONATION, 8-HR SHIFTS RI	REDUIRED .	6.86. NET DIRECT COST	+8,692.02, NET COST =	-6,550.16
		• • •		
1351339123458 DEPT4 C443G5,H1 P71 INDIRECT BENEFITS VALUE DF ST3RASE SPACE RELEASED PRJCESSING AND ST3RAGE COST AVOIDED	213	135325 V V3 CAPASILITY 3	NJ CAPABILITY 3,744.98 RECLAMATION VALUE (\$)	NO CAPABILITY
In.	\$13,730.90		72.45 VET DIRECT COST (\$) +3,572.53	
PREFERRED METHOD: DETONATION, 8-HR SHIFTS RI	REDUIRED .	2.96, NET DIRECT COST .	* +3,672.53, NET COST *	-10,058.37
		0 0 0		

JCAP DECISION MODELS

• JSED AVERAGE STJRAGE DENSITY OF 7.8 SQ. FT. PER TON •• USED STJRAGE SPACE VALJE JF \$31.90 PER SQ. FT. ••• USED ANNJAL PRJCESSING AND STJRAGE CJSTS JF \$12.67 PER TON

ECDUDATE EVALUATION DE DEMILITARIZATION DN-SITE AVALYSIS OF 252 HIGH TOVVAGE ITEMS JSING DEC. 1976 INVENTORY BD.,000 LBS - DVER

: . .

	NSN	23010	DODIC NOMENCLATURE	SEAL	BEACH	DJANTITY (EA)	LUC QJAYTITY AFIGHT SRVe a	00	FJANACE	TUCHSAN	• VSN DDDIC VDMENCLATURE LUC QUANTITY AFIGHT SRV	BURNING
2761		6447	sessionsedeconnections of the sessions of the		02000	0 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 ()/2/() 4170	0	000000000000000000000000000000000000000	************	######################################	
7	INDIAECT BENEFITS	STITE					771777		VI CAPABILITY	NO CAPABILITY 19.231.55	19.231.55	19.231.55
	14.JE 3F	F 57324	SE SPACE RELEA	SED		\$27,342.95	. 35					
	PRICESS	145 413	PRICESSING AND STIRAGE COST AVIIDED	AVJIDED		11,417.77	.11			RECLAM	RECLAMATION VALUE (S)	
					***	******	**				591.37	591.37
	TOTAL	INDIVEC	TITAL INDIVECT BENEFITS			\$29,250.73	.73					
										NET D	NET DIRECT COST (\$)	
	STINASE	SOACE	STIRAGE SPACE RELEASEDS	672.82	82 53. FT.	FI.					+13,543.48	+18,640.48
PREF	ERRED MET	TH30: 0	PREFERRED METHOD: DETONATION, 8-HR SHIFTS	R SHIFT		REDUISED .	15.19,	NET D	15.19, NET DIRECT COST =		+18,640.48, NET COST =	-10,620.25

8

• USED AVERAGE STORAGE DEVSITY DE 7.8 SQ. FT. PER TON
• JSED STORAGE SPACE VALJE DE 831.90 PER SQ. FT.
••• JSED AVVJAL PROCESSIVS AVO STORAGE COSTS DE 812.67 PER TON

ECDUDATIC EVALUATION OF DEMILITARIZATION

2.0	0.00	3,741,45
339.7	33.41	DETJVATION
0.0	0.00	MASHOUT
0.0	3.33	FJRNACE
C P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		000000000000000000000000000000000000000
-74,539.53		NET COST

17.103,801		TOTAL SENEFITS
81,009,59		TOTAL INDIRECT SEVEFITS
	3,325.15	COSTS AVOIDED
	77,084.43	INDIRECT BEVEFITS VALUE OF SPACE RELEASED ANVJAL PRICESSIVS AND STRAASE INSPECTION
27,598.12		TOTAL SIRECT SENEFITS
	27,598.12 ************************************	BEVEFIS DIRECT RECLAMATION VALJE VET DIRECT COST
34,068.18	34,358.19	COST DIMECT COST-PADCESSING TOTAL COSTS
	2,415.44 S3. FT.	STORAGE SOACE RELEASED . 2,4
	1 = 33.41	NO. OF BAR SAIFTS REQUIRED FOR DEMIL =
	339.7	MEIGHT OF ITEMS FOR DEWIL (TENS) =
		NJMBER JF ITEMS 4
TJT4LS FJR SEAL BEACH (P71)	1314LS F33	
1976 INVENTORY	JSING DEC. 90,000	
	DN-SITE ANALYSIS OF	à

ECDNOWIC EVALUATION OF DEWILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TOWNAGE ITEMS ON-SITE ANALYSING DEC. 1976 INVENTORY 80,000 LBS - DVER

BURNING	NJ CAPABILITY	-17,324.70	NG CAPABILITY	-14,797.18	ND CAPABILITY	+17,035.37
MASHOUT DETONATION	PROCESSING COST (\$) VO CAPASILITY 29,274,26 RECLAMATION VALUE (\$) 25,248.30 VET DIRECT COST (\$)	•	PRICESSING COST (\$) VI CAPABILITY 25.006.77 RECLAMATION VALUE (\$) 21.567.70 VET DIRECT COST (\$)	+3,439.07, NET COST =	PROCESSING COST (\$) NJ CAPABILITY 45,553.27 RECLAMATION VALUE (\$) NET DIRECT COST (\$)	+45,560.27, NET COST =
S VSN DIDIC VINENCLATIVE LOC DIAVITY AEISAT SRVS S PIRNACE MASHDUT DETDNATION BURNING S FIRNACE MASHDUT DETDNATION BURNING S S FIRNACE MASHDUT DETDNATION BURNING S SERVES SERVES S S S FIRNACE SERVES S S S FIRNACE S S S S S S S S S S S S S S S S S S S	SS P72	STICAGE SPACE RELEASED; 636.87 SI. FT. PREFERRED WETHID: DETINATION, 9-HR SHIFTS REQUIRED = 20.62, NET DIRECT COST =	131533557391 C136 C15 3753 P72 5532 139489 N CAPABILITY 1001AECT BENEFITS	PREFERRED METHOD: DETONATION, 8-HR SHIFTS REQUIRED . 17.62, NET DIRECT COST .	132000341971 3272 C45,P23P 5/38 P72 7383 225828 N 14018.ECT 3EVEFITS VALUE JF STORASE SPACE RELEASED PRICESSING AVD STORASE COST AVOIDED #1,430.57 #29,524.93 STORASE SPACE RELEASED; 680.70 50. FT.	PREFERRED METHOD: DETONATION, 9-HR SHIFTS REQUIRED . 32.80, NET DIRECT COST .

^{*} JSED AVERAGE STJAAJE DENSITY DF 7.8 SQ. FT. PER TON ** JSED STJAAGE SPACE VALJE JF \$31.90 PER SQ. FT. ** JSED ANNJAL PRIJESSING AND STJRAGE COSTS DF \$12.67 PER TON

JCAP DECISION MODELS

ECONDAIC EVALUATION OF DEWILITARIZATION OV-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS OSC. 1976 INVENTORY 80,000 LBS - OVER

		0 0 0
+30,462.39	+54,312.96, NET COST =	PREFERRED METHOD: MASHOUT , 8-HR SHIFTS REQUIRED . 17.33, NET DIRECT COST =
	NET DIRECT COST (\$) +54,312.95	STRAGE SPACE RELEASED; 711.44 SD. FT.
	1,348.32	PAICESSING AND SIDARGE COST AVOIDED #00000000000000000000000000000000000
N3 CAPABILITY	PRICESSING COST (\$) 55,351,28 NI CAPABILITY	P72
+11,015.00	+33,136.45, NET COST *	PREFERRED METHID: DETINATION, 9-HR SHIFTS REDUIRED . 21.21, NET DIRECT COST .
	NET DIRECT CDST (\$) +30,105.45	STORAGE SPACE RELEASED; 569.48 SD. FT.
	RECLAMATION VALUE (S)	PAUCESSING AND STDANGE COST ANDIDED SAUCESSING AND STDANGE COST AND SAUCEST SAUCESSING AND SAUCESSING AND SAUCEST SAUCESSING AND SAU
NO CAPABILITY	PRICESSING COST (4) NJ CAPABILITY 30,105.45	P72.
BURNING	METHODS WASHOUT DETONATION	* VSV 0301C V345VCLATJ28 LGC 0J4VT17Y A8164T SRV» » * VSV 0301C V345VCLATJ28 LGC 0J4VT17Y A8164T SRV» » * VSV 0301C V345VCLATJ28 (EA) (LBS) « » FJ8NACE WASHOUT DETONATION BURNING » ***********************************

PAGE 108

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - DVER

25.1				186,309.33					159,918.15	+25,390.58					
YJKATJMN (P72)						47,864.32		112,053.83		0 b	6666666	0.0	91.2	337.2	3.3
TJTALS FJR YJRKTJ#N (P72)	458.4	JEMIL = 139.58	3,342.45 S2. FT.	186,339.33	47,954,32		106,624.47	000000000000000000000000000000000000000		919179		0.00	1	•	0.33
	£.	NO. UF 948 SHIFTS REDUISED FOR DEMIL	STORAGE SPACE RELEASED =	COST DIVECT COST-PROCESSINS TOTAL COSTS	DENEFITS DIRECT RECLAMATION VALUE NET DIRECT COST	TOTAL SIRECT SEVEFITS	INDIRECT BENEFITS VALUE OF SPACE RELEASED ANVUAL PROCESSING AND STORAGE INSPECTION COSTS AVOIDED	TOTAL INDIRECT BENEFITS	TOTAL SEVEFITS	NET COST		FJANACE	TUCHSEN	DETSVATION	SULVE

* USED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TOW ** JSED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT. ** JSED STORAGE SPACE VALUE OF \$31.90 PER SQ. FT.

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KEYPURT cooccoccocc	MASHDUT DETONATION	BURNING
194ED P73 1539153 96710 W 327.83	PROCESSING COST (\$)	NO CAPABILITY
351 4V310E3	RECLAMATION VALUE (8)	
STDAAGE SPACE RELEASED; 377.21 SQ. FT23,504.02	NET DIRECT COST (8)	
PREFERRED METHOD: FURNACE , 8-HR SHIFTS REQUIRED = 32.78, NET DIRECT COST =	-23,604.02, NET COST .	-36,249.74
6 4		
) 4P P73 34 91800 N GAPASILITY	PRICESSING COST (\$)	NO CAPABILITY
PRICESSING AND STIRAGE COST AVOIDED	RECLAYATION VALUE (S)	
\$13445E \$94CE RELEASED; 358.02 \$3. FT.	WET DIRECT COST (\$) +1,142.40	0.0000000000000000000000000000000000000
PREFERRED METHOD: DETONATION, 8-HR SHIFTS REQUIRED = 1.13, NET DIRECT COST =	+1,142.40, NET COST *	-10,859.99
3 AP P73 55 151200 N N3 CAPABILITY	V) CAPABILITY 1,881.60	ND CAPABILITY
VALUE OF STORAGE SPACE RELEASED \$18,810.79 PROCESSIVG AND STORAGE COST AVOIDED \$\$\$\$5000000000000000000000000000000000	RECLAMATION VALUE (\$)	
	VET DIRECT COST (\$) +1,881.60	
PREFERRED METHOD: DETONATION, 3-HR SHIFTS REQUIRED . 1.87, NET DIRECT COST .	+1,881.60, NET COST .	-17,887.04

^{*} USED AVERAGE STD3455 DEVSITY DE 7.8 SG. FT. PER TON ** JSED STD3465 SPACE VALJE DF \$31.90 PER SQ. FT. *** USED ANVJAL PRJDESSIVS AVD STDRAGE COSTS DF \$12.67 PER TON

ECONDAIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - DVER

* NSN DDDIC NDMENCLATURE LDC DDANTIIY MEIGHT SRV6 # MASHDUT DETONATION BURNING * MASHDUT DETONATION BURNING *	BURNING
P73 .	1,578.75
	a No.
TOTAL INDIRECT BENEFITS NET DIRECT COST (4) STORAGE SPACE RELEASED; STORAGE SPACE RELEASED;	+1,578.75
PAEFERRED METHOD: BURWINS , 9-HR SHIFTS REDUIRED * 20.05, NET DIRECT COST * +1,578.75, NET COST *	-16,861.65
P73 144973 144573 V	24,338.16
AV01DED \$\$17.81 R	NONE
STD3465E SPACE 3ELEASED; 565.03 SD. FT.	+24,338.16
PREFERRED METHOD: BURNING , 9-HR SHIFTS REQUIRED . 28.97, NET DIRECT COST . +24,338.16, NET COST .	+5,395.89

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ECDYDMIC EVALUATION OF DEMILITARIZATION ON-SITE AVALYSIS OF 252 MIGH TOWNAGE ITEMS JSING DEC. 1976 INVENTORY 30,000 LBS - DVER

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	142.9	49.32	371776	
	121.5	3.33	DETGNATION	
	0.0	0.00	AASHOUT	
	6.84	32.73	FJANACE	
	SNCT	METHOD SHIFTS TOWN	METHOD	
-76,462.53				NET COST
135,731.27				DIAL SEVERIES
	*****	· · · · · · · · · · · · · · · · · · ·	- TEE	THE REAL PROPERTY.
67 0	61.799.42			STIANA TOSSICNI IATLA
		3,953.42		STORAGE INSPECTION
		77,835.33	TS E RELEASED	VALUE DE SPACE RELEASED
1.85	23,931.85		EVEFITS	TOTAL DIRECT BENEFITS
		+5,336.39		NET SIRECT COST
		23,931.95		SEVEFITS DIRECT RECLAMATION VALUE
29,268.74		29,268.74	ICESSINS	COST DIRECT COST-PROCESSINS TOTAL COSTS
	480.000.40	2,440.33 SQ. FT.		STJRAGE SPACE RELEASED
	0.9	411 = 94.80	944 SHIFTS REDUIRED FOR DEMIL	NO. OF 948 SHIFTS
		. 312.7	WEIGHT OF ITEMS FOR DEMIL (TONS) =	WEISHT OF ITEMS F

ECONOMIC EVALUATION OF DEWILITARIZATION

ECONOMIC EVALUATION 3F PEC 1976 BO, DOD LBS - SUMMARY SUMMARY	ECONDAIC EVALUATION OF DEWILLITARIZATION ON-SITE AVALYSIS OF 252 HIGH TOWNAGE ITEMS USING DEC. 1976 INVENTORY BO,000 LBS - DVER	ARY				16,141,992.38			14,800,347.31			23,223,053.63	38,329,400.94	-21,397,408.55	5761	47.9	6.66	14.420.2
8 W A 9 9	ECONDAIC EVALUATION DF DV-SITE AVALYSIS OF 252 P DSING DEC. 1976 80,000 LBS	AMMINIS	AETGHT OF ITEMS FOR DENIL (TONS) = 38,323.9	13. JF 842 S41FTS 262J1263 FDR 3641L = 14,154.46	692,930.75 S3. FT.	16,141,392,33	14,500,347.31	+1,341,545.07	14.	22,103,534.04	1,125,519.59	23.						

• JSED AVERAGE STORAGE DEVSITY OF 7.8 SQ. FT. PER TON •• USED STORAGE SPACE VALUE OF SOLFS. FT. ••• USED ANVOAL PROCESSING AND STORAGE CUSIS OF \$12.67 PER TON

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APPENDIX A

PART 3

ITEM RANKING BY NET COST AVOIDANCE

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ECCNOMIC EVALUATION OF DEPILITARIZATION CA-SITE ANALYSIS OF 252 FIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - CVER

1305000284556	4774	CTC.20PP P96	647	4691655		+1.329.681.86
130500000000000000000000000000000000000	A 5 2 6	CT EO AE MO	7 40	045560		41 150 220 83
2002000000	1	25 27 27 202	0 7 0	0017506		50.033465141
156661:63356	1100	TALLEC ILLE 12		57310		2
1351000530619	R 74C	(A SE 2	194	6110		+1,035,664.31
1361000929993		(35E,CC,LCD 8-0	F 6.7	5617	o	114
1340000338444		RKT PETER,5.00	P67	84004	7321788 N	+832,005.03
134666:110666		FREF CF 18 0	FEB	275000	CECOCCC N	+721,715.50
1315005420562	C804	4	PET	21778		+612,069.53
131500 2020120			PEB	96205	19241CC M	+498,782.51
1315006839444	C802	4	P67	17758		45
1325000384562	w		Pé4	4671		+487,894.52
1305002942234			P 64	3791052		48
1325004091727	£488	ECKE, CF 82 2	P64			683
1315066839444	CBUZ		P64	14670	1553406 M	+405,585.38
1305000284551	A 765		F67	1323253	300	578
130500	A 533	CTC CAL SC AFI P	BKO	3808440		778
131500	2643	213	847	24834	18004CC A	589
1305002942234			P 6 3	3827268	2181542 N	+362,766.03
1305004498068	A 131		830	862584	83000 A	+356,010.92
1325005123867		ECRE, CF , M	P + 4	3667		+341,263.61
1350000389701			Pee	11886697	5	65
1315007527689	Ceal		P64	21052		172
13.1000323996	5505		Pel	6255		200
1361665409439	2526		P 64	15438	_	+279,048.27
1320005297331	C 544	4	P & 8	15660		+270,107.95
1315003442313	Cecc	4	PEB	10628		+269,642.54
1315CCA220149		4	P e 8	14468		+268,817.54
1315007527629	C807	-	Pel	26342	-	+264,656.70
1315005420502	C864	FRL./CHG	P 64	6187		+259,466.55
1305000391050	A745	J	P 6 8	2568808		+243,483.55
1340000380355	1965	MIC, RKT 5.0C HE	P67	74326	-	+226,469.43
1315003442313		4	PE7.	2676		+225,455.04
1351000530563			Pel	057		+222,513.44
1361005409439		2	Pel	14645	S	+221,116.00
1315007527649		FREJECTILE A	P68	11328	9	156
130,500,3011587	ATTE	CTC, 20MM	Pel	1086404	2	+215,897.14
1361000388477		* FE, EC, PK 4-	PET	15085		+214,254.19
1351000763225		PINE 39 C	PET	555	1930567 N	+204,117.94
1305005421196	A127	CTC 7.62PP 4 BALL-1	£21	22992200	2386C0 A	+203,407.34

THE SLM OF RECLAMATION VALUE PLUS ANNUAL PROCESSING AND STORAGE COST AVGIDED PLUS THE VALUE OF STURAGE SPACE RELEASED MINUS THE CEMIL PROCESSING COST

ECGNOMIC EVALLATION OF CEMILITARIZATION
CA-SITE ANALYSIS OF 252 FIGH TGNNAGE ITEMS
USING DEC. 1976 INVENTORY
80,000 LBS - CVER

		*******************	0000		*****	****************
1215005261897		FRE ECTILE AND	P67	15423	100	+203,241.61
1305004498055	A131	CTC 7.62% 4	621	7183500	0	+151,685,49
1340008574862		1CFR 120	P 6.9	122705	0	+188,760.65
1351007070663		CASE 50 0	FET	3849	177E238 N	+185,703,25
1215003226371	C802	FRE . JCFC	P 64	975	696784 M	+178,304.99
1315005420418	5083	FRE JCHC	P & 7	(316	0	+177,510.73
1315005420418	C 6 3 2		Pc4	6663	65923C M	+169,075.66
1325000384532	£11¢		69	1685		+168,827.41
1315009261897	CEOI		P 6 8	6585	594642 M	+164,942.21
1315005546747	CAGE	FRELECTILE	FE7	5738		+159,247.62
1340000389146		2	F68	96536		+149,120.74
1340000385354	1922		P67	54454		+146,085.40
1325000285361	£107		Pes	1125	1143C00 N	+141,679.02
1340000384341	H512		P 6 7	15706		+135,160.82
1376006723265		INT, RECLAINED	PET	2372163	2372163 N	+138,118.67
1340000388350	H905	-	P68	24545	1810e92 N	+137,166.95
131500	C267	CTC SCMW M71	822	14161		+136,886.40
132000035336	5063		PET	16461	561578 N	+129,182,17
1340000286092	HE01	ACCKET, FRACTICE	Per	105606	946225 M	+125,428.63
1305065554059	A545	CTE CAL SC API PB LK	820	1133650		+123,241.02
1376064722647		CLMP A3, RECLMD	Pel	1081298		+118,505.12
1325000740369	E191	13/4513	Pel	1122	0	+116,710.84
1315005557391	C136	(10 3/	PET	17502		+115,09.31
1351000937623			Pel	909		+112,134,70
1315003445314	CFUE	FRL./CFC	Pel	7606	4	+106,537,79
1351000721815			Pel	999	625EEC N	+103,451.00
1340000286093			Pe7	59855		+58,346,32
1320005551255	2070		Pes	7521		+94,226.26
1315009575717	CBUC		PET	3414	337200 M	+90,537.53
1305003011665	A216	CTC, .3C BALL M2	PET	1005500	_	+87,236.66
131500	5543	CTC 105 NP	647	74.60		+84,549.CC
1361005557193		CASE, CC 7 0	Ptt	376	27072C N	+83,571.10
1315000394104		FKL . , 3 / 5C AF	P64	68237	891857 N	+79,710.37
1340003012007	1324	-	Pe4	121309	327534 N	+78,974.43
130500391050	A745		P64	£7C282		177,661.77
1305000286427	A57C		PtB	1193450	297165 N	+74,142.37
1340000286090	H60C	2.	P67	150761	1356649 M	+73,652.48
1320002034309	0394	F 21	P & 8	4751	622830 N	+72,516.95
133666033340		10000			1 1 1 1	

THE SUM OF RECLAMATION VALUE PLUS ANNUAL PROCESSING AND STORAGE COST AVOIDED PLUS THE VALUE OF STURGE SPACE RELEASED PINUS THE DEPIL PROCESSING COST

ECCNCHIC EVALUATION OF CEPILITARIZATION
CN-SITE ANALYSIS OF 252 FIGH TONNAGE ITEMS
USING DEC. 1976 INVENTORY
20,000 LBS - CVER

315063442314		***************************************	****	*****	000000000000000000000000000000000000000	
	0	FRE-/CFE 12CMP	564	3438	306586 M	+67.251.83
305005557057	A776	CTC.2CPW M96	PET	325200	7	+65,050,62
320006074152		AP , 20	FEJ			+63,748.29
1375000285208	1431	7	11.4	8638	509 tCC A	+62,517.34
320005409634		-	PEB	3232	420160 N	-
31500		CTG	P47	5236	5356C0 A	+61,581.45
346001437117		FCCKET, FEAT, 3	Pel	55014	492525 M	+61,324.30
315000000311		1/5C VT	PET	10334	"	+61,204.66
365000284550		CTC,20PP M95	P 6 7	298580	17015C N	+56,720.88
130500391051	474	CTC, 20PF PEI	P 6 8	591060	3369C4 N	+56,022.87
1315000284865	5000	4	P+4	2646	-	+54,986.51
340000 :84149		-	PEB	33256	39954C N	+51,218.84
351005936859	B 455	EDIT CMFRI	P 6 7	16	-	
1305050286378	A555	CTC. SCELANK L	Pt.7	884520	112284 N	+50,171.25
315000284740	5673	CARTRICCE, 9C M	P & 8	6512		+48,893.20
1315008524113	6234		BRO	7526		+48,011.47
315005557201	C 14C	713	P71	6556	1742CC N	+47,310.75
351000930568		CASE	P67	730	40342C N	74
34, (000386348	H901		PEB	27334	843253 N	+45,251.65
35 CC 2024908		ir E, r E x 17 3	FET	351	4	,183
315005557201		CTC 3/50	Pel	6546	162555 N	. 649.4
320005557741	C394	FRL , 6/47 AF	ped	2252		C31
320000394764		FRL. S AY, 8/55	P & 3	576	251525 N	+42,162.81
305000391051	7720	CTC, 2CMM FEI	5+4	354141		+41,264.10
320000394292		FRE. 5-44,5125	PET	6343	393788 N	,141
305000.91051	A 744	CIC, 20PP FEI	PEZ	408318		0
37ccc653991c		CUFF B, RECLYC	604	405690	405ecc N	1527
320005409661	C334	FRL.,6147 AF	P & 9	2053	26689C N	+39,230.72
305000284546		CTC, 2CPP PS7	694	216282	12442C N	+38,786.57
320005551743		FP1.3.6/47 AF	P £ 8	2014	26162C N .	+38,484.26
345000385346			P68	27545	794948 N	+38,432.54
305000265490	A576	CTC CAL SC PB	820	355635		+37,318.24
215CCA 20122		FRE . SCMP TAT	P & 8	1147	14254C M	. 54
340002720240		NEC RKT 5.0 HE	968	9 2 1 C E	280115 N	+36,705.79
305000286517		CTC 3C LINKED	P73	1635168		640
370007944 594	1585	58	Pet	42842	552661 N	+35,595.51
1305055557056	2774	6.1 143	Pe7	192481		+34,197.93
30,5000284555	ATTE	CTC, 2CMM M96	P67	271417	1563	+32,339.42
305058322150	A131	CTC 7.62MM EALL TR L	820	1076174	1036CC A	+31,635,67

THE SUM OF MECLANITION VALUE PLUS ANNUAL PROCESSING AND STORAGE COST AVOIDED FLUS THE VALUE OF STORAGE SPACE RELEASED MINUS THE CEMIL PROCESSING COST

ECCNOMIC EVALUATION OF CEPTLITARIZATION CA-SITE ANALYSIS OF 252 PIGF TONNACE ITEMS USING CEC. 1974 IAVENTORY 80,000 LBS - CVER

				CIVITAL	(1841)	(DELLARC)
			0 0 0	******	*************	
1351007070666	R744	(ASE 36 2	61	138	30251C N	+31,635.46
1310000391304	8555	4404 213	E R C	16471	133CCC A	+31,611.76
1305003011642	A562	CTC.50 INC P.1	PEB	804320	195445 N	+31,167.09
134500	K13C	-	EKC	11040	5498C0 A	+29,208.37
1320000284352	2545	FRL. ECTILE, 155	Pel	1523	196146 H	+28,558.34
1315000284427	Czet	CAFTRICCE, 91 MI	PE7	5113	211831 M	+27,540.38
1305004720056		FAL. ZCWW SE	P 6 8	503650	131463 N	+27,392.37
1325000384618	F976	FUZE, MK 230-4	P 57	6613	9927C N	+27,388.48
1365000253273	K951	MAK GAS ICSE MI	P 64	5044	224640 N	+27,332.39
1305000286174	4205		326	1361150		+27,245.52
132000039331	0310	CHE, FREP 5/54	Pt4	3458	118C56 N	+27,169.28
1340000389148		IGNR 115 1	P68	17561	_	+27,015.79
1340000286092	H601	ALCKET, FRACTICE	P £ 4	43587	_	+26,599.21
131000	8552	CTC 4CPP FFT M81	B12	13755	SECCC A	+25,827.26
1340007369415		FP 22 0	PeB	37633	_	+25,755.81
1320000393748	5643	FRL.,8/55 BLF	P64	946	141960 N	+25,703.97
1320005297347	0487		PET	2247	222497 M	+25,288.96
1305009343878	A743		Pe 1	204670	117£C1 N	+24,894.11
132000039336	6368	FACP	PEG	3140	107155 N	+24,670,48
1340007689633	F916		P 68	18112	547525 N	+24,168.35
1375073011665	A216	CTC, .3C EALL M2	P64	180¢ 864	102991 M	+24,127.24
1340000286053	1602	.3	P + 4	35610	3549C5 M	+53,552.04
13400000386052	Hec.1	PECKET, FRACTICE	P+1	76155	_	+23,012.63
1376006539816		د	be 8	832655	832655 N	+55,517,64
1340000388357	1922	2005	Pe1	3629	197767 N	+22,673,02
1345000253273	K951	BAF CAS 1	D € 7	2126	233EEC N	+22,645.92
1340000383348	7364	FRIC	Pte	F715	289338 N	+21,516.30
13400CAM20249		NHE RKT 5.0	D + 4	3619	_	+21,737.51
136100092996	\$505	_	PE4	476	166600 N	+21,123.81
130500305060	A23C	CTC 3C TRA M25	Pr. 8	1526780	85455 M	+20,121,07
1315009269275	2993	CAKTRICCE, 1CE M	PET	1487	308464 M	+20,549.26
13050CAM20055		CTC 20MM MIXED	Pt4	171746	_	+20,349.81
1320000284378	0676	CHC FREP 8 IN M2	9.40	5450	3212C0 A	+20,192.84
1315007527574	C26C	CAKTRICCE, 9C MI	PET	2222	92213 M	+19,463.29
136500053273	K951	NAR CAS IESE MI	P + 8	2536	2785¢C N	+19,430.58
1320000395660	5631	FRE 3,8/55 HC	80	454	115552 h	+19,405.48
1305000391046	A746	CTC,20FF FE1-01	P68	194019	11055C N	+18,391.23
1320000394012	5780	FALJ, 16/50 AP	P73	99	151200 N	+17,887.04
			1			

THE SLM OF RECLAMATICA VALUE PLUS ANNUAL PROCESSING AND STORAGE COST AVGIDED PLUS THE VALUE OF STURAGE SPACE RELEASED MINUS THE CEMIL PROCESSING COST

ECCNOMIC EVALLATION OF CEPILITARIZATION CA-11E ANALYSIS OF 252 FIGH TONNAGE ITEMS USING CEC. 1976 INVENTORY 80,000 LBS - CVER

*******	30000	3535663565666666666656565555655555666655556666565	*****	*	(LBS)	(LBS)
1315060284482		CARTRICCE.9C MI	P 6.7	2632	115C57 M	+17,580,47
131505557201	C14C	(16 3/50	P72	6558	163294 N	+17,324.70
1305000 191050		CTC , 20P	Pel	175103	99ECB N	+17,173.78
1320000394076			P73	421	141C35 N	+16,661.65
1370000778521		FLERE A/C 45-0	P64	0535	173755 N	+16,451,34
1315000284740	C292	-	P64	10793	447153 H	+16,229.53
1320006071620			Pel	2835	152556 N	+16,091.79
1375000285208	W431	CHE CEPE LINEAR	BAC	2389	1326CC A	+15,609.12
130500284544		CT6,20PP P97	Pél	156505	N L7506	+15,546.01
1376556233500		CCNF 43	Pes	554630	55483C N	+15,311.97
132000.5297347	1850	FREJECTILE, 155	Pe4	1512	149718 M	+14,944.86
1315005557351		(1(3/50	P72	5462	139485 N	+14,757.18
1315000284864	CEOC	FREJECTILE AND	PLT	1108	94357 M	+14,601.28
1310004420325			P64	18812	120C7C N	+13,566.67
1350000284906		FZ PT CET	926	25754	₩ 00766	+12,611.88
315000264431			FET	4554	204EB7 M	+12, £10.79
132000(354038		FRLJ, 16/50 E	P 6 4	32	864CC N	+12,695.59
376006283333		1A1,1Y 1	P67	110055	110C55 N	+12,062.01
320005602085			Pel	1661	88564 N	+12,011.15
340000388358	1655	RT 1122	PET	1613	93532 N	+11,503.13
1351000763172			Pel	80	112C85 N	+11,850.04
325009305866			P 6 7	1550	9353C N	+11,633.61
1376CFEU5899		.6/47 SFC	Ped	88632	86632 N	+11,376.64
132000035525			F & 8	224286	6522E M	+10,699.52
1320000394008		FRE., 16/5C .P	P73	34	SIECC N	+10,659.59
1325000384581	£11¢	ECNE , CEFTF PK 5	Pel	375		+10,757.89
1376069064216		FEX-1, CAL B	P67	97310	9731C N	+10,666.06
1365006331712	×870	SPR FC1, AN-MITZ	P71	6445	223752 N	+10,620.25
1315007663712		CTC, 3/7C VT	PET	5112	189553 N	+10,254.34
1320CC0284879	0541	CHE FREF 155MM	BAC	4375	133400 A	+10,090.68
13(100)12/458		CEFTF CFARGE, HI	P71	210	П	+10,058.37
340000003408			PET	797	95231 N	+9,755.89
1315003011080			P 64	1005	206C51 M	+9,452.19
1345000285118	K180		8 6 0	1660	91CCO F	+9,310.28
1346006077171		NFC,3.25 FE 2-0	P67	5853	9028C N	+8,415.94
134000038362		MPC, RKT 5.0C HE	P 6 4	3203	166972 N	+8,331.06
1340009303469		FT 1121	P & 8	1658	85637 N	+8,172.12
320005297348			P 6 4	1016	H 55196	+8,C72.51
2.000000000						

THE SUM CF RECLAMATION VALUE PILS ANNUAL PROCESSING AND STORAGE COST AVOIDED PLUS THE VALUE OF STURGE SPACE RELEASED MINUS THE CEMIL PROCESSING COST

ECCNUMIC EVALUATION OF CEPILITARIZATION
CA-SITE ANALYSIS OF 252 FIGH TONNACE ITEMS
USING DEC. 1576 INVENTORY
80,000 LBS - CVER

***********	30000		****		*****	***************
132000393680	£631	FRE.,8/55 P.C	Pe4	465	119412 N	+7,778.24
136160092996	\$505	CASE, CC, LCD 5-4	PEB	4567	159845C N	+7,585.82
1305000284551	A765	CTC, 20PP MSSA1	BAC	205655	165ECO A	+7,288.00
1315005161513		CTC,3/7C vT	Pel	3674	134652 N	+7,284.73
1320008240811		CHC SLFF (A1 CASE)	808	196614	93CCC A	+7,267.53
1320000391971	5272	3:13	P71	3 € 10	11658¢ N	16,550.16
1315000284751	2673	CANTRICCE, 9C PI	Pe4	5210	205534 M	+6,486.32
1341009120458		CEFIF CHARGE . HI	P64	210	105C25 N	+5,541,39
1340009348875		NRFC 10	P 6 9	3561	104729 N	+5,223.62
1315000284821		(TC 105FF H1/RR	243	1464	BSCCC A	+4,616.35
1305009502658	A E 4 7	CTC 20PF LKE	82C	148752	1176CC A	+3,360.26
1325005407629	E480	ETPP, CF PK 82-1	Pes	162	80190 N	+3,341,55
1320000393808	3030	CHE, PREP 8/55	PEB	1813	85211 N	+3,230.65
1361CCc077174		[C,FF&C,4.0C	PET	1455	186275 N	+2,745.11
1350000931248		FLZE PE6	Pe4	320365	320385 N	11,006.38
1351007070663		CASE 50 0	Pot	958 .	390E52 N	+628.71
1340008063468	H342	AKT MCTCR, JITO	Pes	538	110415 N	+538.92
1325CC1024261	E508	EChe, CF 83 4	Pe4	153	176525 N	-588.92
1325001136003	E506	FLVE, GF PK 63-4	P 64	216	1998CC N	-1,106.11
1376006720265		INT, RECLAINED	P73	144670	14487C N	-5,395.89
1340000386344	H915	WAFE 7	P68	4516	8354C N	-6,437.22
1351000930540		(ASE 6 0	PET	1623	467511 N	-6.672.16
1315000285006	2063	CAHTRICCE, 4.2 1	PEG	6440	199774 M	-10,727.76
1320000392037	6274	CHC, FREF 5/38	P72	4772	146C23 N	-11,015.00
1325004091726	E467		P & 9	252	144540 N	-11,448.00
133000	269	CREN RIFLE PT M31 W/	BAC	12642	SBECC A	-11,875.63
132000089784	C845	CFC, FRCF 16/50	Pee	567	9072C N	-12,764.46
1315006071600		FRE 3,3/70 VT	PE4	£C48	5072C N	-16,584.50
1320000391971	2720	CHE, PREP 5/38	P72	7380	225828 N	-17,035.37
1325009187053		FUZE,MK 344-0	Pes	15551	86587 N	-22,596.87
1350004322193	NX77	ECLSTER, P.2164	FER	195555	14355¢ M	-24,225.64
1350008924835	2669	CRENACE, RIFLE	P 6 4	81213	126652 M	-24,853.24
124000997314	H935	KRFC 7	P68	50549	431529 N	-29,410.12
1351000930619	R74C	CASE 25 1	279	104	182416 N	-30,462.39
1261000386134		1 ,3	194	13531	127867 N	-32,341.06
1315004#20147		FREJ, SA 12CPM	PEB	5130	426C05 M	-44,453.53
134000038381	F916	FRFC 8	P68	20485	436329 N	-47,636.47
1315000284682	C032	CTC 75PH SMK WP	821	8478	305200 A	-62,617.95
Bancernages	FPOS	F156.CF1-63.P	7 7 0	626	N 361557	-72.204.44

17 FE SCH OF RECLAMATION VALUE PLUS ANNUAL PROCESSING AND STORAGE COST AVGIDED PLUS THE VALUE OF STORAGE SPACE RELEASED MINUS THE CEMIL PROCESSING COST

THE SLM OF RECLAMATICA VALLE PLUS ANNUAL PRCCESSING AND STGRAGE COST AVCIDED PLLS THE VALUE OF STERAGE SPACE RELEASED MINUS THE DEMIL PRECESSING CEST

ECCNCMIC EVALLATION OF CEPILITARIZATION
CA-11E ANALYSIS OF 252 FIGH TONNAGE ITEMS
USING DEC. 1976 INVENTURY
80,000 UBS - EVER

NSN	21020	NEWENCLATURE	רנ	LEC GLANTITY (UNITS)	KEIGHT SRV	NET COST AVDIDANCE ¹
**********	20000		***	****	**********	*************
1340000385277 P436 FREF GR, RKT	1436	FREF GR.RKT	Pe		933CS N	-75,865,49
1346660286090	HEOC	PCCKET, FEAT, 3.5	Pé	4 14753	132777 H	-81,074.12
1351000930619	R74C	CASE 25 1	PE		4118352 N	-63,728.50
1361000383875	5435	EST9, ALX, CC 2-0	PE	4 1344270	N 55005	-86,354.17
1315006071599		FRE 1,3/70 VT	PE		50543C N	-95,373.88
1320005297347 0487	0487	FRE JECTILE, 155	Pe	13616	1348256 M	-98,377.83
1325004601305 5485	5485	PC.YE , GF , VK E2-1	PEB	8 2748	1360260 N	-107,737.92
134CCCC286093 F602	F602	RECKET, SPEKE, 3.	PE	13	1181557 M	-108,603.53
1351007070663		CASE 50 0	PE	9 550	4385C0 N	-115,082.82
1325000740339 5191	5191		Pe		20715C0 N	-199,099.46
1351000930623		CASE 39 0	PE		2033115 N	-206,522.96
134666	1602	134CCC +602 RKT 3.5 IN .F-T 12"	7E 84		6302CC A	-219,658.37
1340001437117	HEOL	RECKET, FEAT, 3.5	PE		65175C M	-226,240.99
1325002944152	E490	ECNE, CF 82-C,1	96		2881c5C N	-235,486.45
1351000930619	R74C	CASE 25 1	Pe		1689058 N	-252,595.27
131500	CJOE	CTC 4.2 IN P.2 SR M3	M32 E4		5042CC A	-265,506.00
1346660286090	HECC	-	Pé	234678	21301C2 M	-271,125.57
1365009359292	K771	FILT CIL AGT	BA		4452CC A	-549,652.96

TOTAL NET COST AVDICANCE (\$) = +21,887,408.56

APPENDIX A

PART 4

ITEM RANKING BY NET DIRECT COST

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ECONDMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 MIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - DVER

NSI	03010	NOMENCLATURE	707	CONTITY (CONTIS)	WEIGHT SKV	NET DIRECT COSTI
****	0000		0000		******	*****
1305000284556	A776	CTC,20MM M96	104	6691595	3747516 N	-839,912.29
1335000286296	A525		P 58	9832760	2556517 N	-424,968.56
136100092993		CASE, DC, LDD 8-0	P67	9817	3043270 N	-509,721.02
1305004490068	A131		6 8 0	862984	83000 A	-345,159.09
1305000284551		_	P 6.7	1323293	754275 N	-303,960.40
1315905420502			P67	21778	2395580 M	-296,859.49
1395600389701		_	Ped	1188097	297024 N	-282,315.61
13250001384582	E116	B.11.8 , DEP	P64	4571	100	-279,005.91
1315004320120		PACJ.90MM, HE A3	694	96205	1924100 M	-247,216.06
1315006833444	CBUZ		P67	17753	1860394 M	-243,693.03
130500	A 533	CTC CAL SO API NB LK	84.0	3808440	1375200 A	-216,585.96
1315000333444	C805	PRLJ/CHG 12611M	P F.4	14670	1553406 M	-202,886.10
1315002420149		PKIJ, 54, 120MM	P 68	14458	675076 M	-180,554.27
1305005421196	A127	-	821	22992200	235600 A	-172,211.58
1305002942234			Po4	3791052	2160099 N	-156,722.09
1315007527639	5967	PREJECTILE AND	P64	21052	11C6282 M	-154,132.01
1315003442313		PPLJECTILE	P68	10828	922112 K	-149,079.90
1325009123867	F244		P 64	2067	151c165 N	-142,771.91
131500		CT6 105RM H	847	24634	180C400 A	-141,196.19
1315007527669		PAL JECTILE A	P 9 4	11328	595236 M	-140,596.91
1305003011587			Pe7	1086404	6C8385 N	-136,354.56
1320007825532		_	196	81623	7740455 M	-131,781.67
1315005450505		PALJ/CHG 12	P.04	6197	1011670 M	-127,194.51
1315007527609		PREJECTILE	Po 7	20342	1068971 M	-124,892,97
1315003442313	CEOU	PRUJECTILE AND	P67	9070	772400 M	-124,467.01
1341005407439	S		Pc4	19438	1209431 N	-120,919.91
13-110-0388477	\$513	WHE, DC, MK	194	15685	813081 N	-107,948.11
1351000930563		CASE 13 0	P67	065	922670 N	-102,277.70
1361005403439		DC, HE, 7.2	67	14845	923555 N	-100,352.20
13250003251			P 67	1685	552680 N	-96,567.32
1305004494055		CTC 7.62MM 4 3ALL-1	821	7183800	743400 A	-94,035,94
1315003226371	CECS	PRUJ/CHG 120MM	P64	0059	686784 M	-88,512.00
1315009261897	CROI	PAL JECTILE AND	P 6 8	6985	594342 M	-87,169.73
1315005420418		_	PET	6316	M 094769	-86,674.47
1315005420418	C305	-	Pt4	5643	659230 M	-82,863.19
1315005546747	C802		P67	5738	615744 M	-76,742.57
1305002942234		20MP	P68	3827268	2131542 N	-77,540.45
130 500 55 540 59			820	1133650	470400 A	-61,738.58
1315005557391	C136	CTc 3/50	P67	17502	435799 N	-58,120.64

IDERIL PROCESSING COST MINUS RECLAMATION VALUE

12

ECCNUTIC EVALUATION DE DEMILITAKIZATION DN-SITE ANALYSIS LE 252 HIGH TCH.4GE ITEMS USING DEC. 1976 INVENTGRY 80,000 LBS - DVER

*****	00000	***************************************		***		***********
1327000393336	0309	Ch6.PKEP 5/54	P6.7	16461	561978 %	-55,706,16
1355000391050			500	2563508	1464220 N	-52,044,05
13+1005557193		CASE, DC	PLi	376		-48,175.75
1315009575117	C300		Pel	2-14		-46,850.32
130 300555 705 7			200	325200	185364 N	-40,815,85
1346063012067			P 5.4	121309	327534 N	-36,150,08
1305000286378			Pel	884920		-36,078.19
1340000384341		**************************************	FL7	15706	795467 W	-35,420.02
1305000280427		CTU. 50 TR M17	P 63	1193450	297169 N	-35,290.31
1305003011665			P57	7005 500	399313 4	-35,027.50
1305000284550			130	298589	170190 N	-34,466.08
1315009261897	C8111	P. J. J. CTILE A	Pri	15423	1313422 K	-31,516.44
1305000391050		CT. , 26 57 1 2 T	P 5 2	670232	3 5 5 C 60 N	-27,709.46
1315000000495		CTC,3/50 VT	P67	10334	259383 N	-27,292.09
1315003442314			P64	3439	30 5 3 8 K	-27,168.10
1550005297331			548	19030	1861723 M	-26,697.30
1315005557201			P71	9669	174200 N	-24,534.97
1315000234865			P64	5546	234532 M	-24,282.23
1305000286517			P73	1639158	96710 N	-23,604,02
1305000284546	4775	CTC . 2048 H97	P07	215232	124426 M	-22,513.61
1315005557201	C140	CTC 3	P67	6546	152595 N	-21,737.96
1351000721615		275 417	PEZ	093	625080 %	-21,646.53
131500			6.22	14161	885000 A	-21,177,07
130,500,555,7050			61	192431	109714 €	-19,852.49
1315000286470	A576		6.3	359635	143600 A	-16,517,11
1315004420122		PRE J. 90.18 T.T.	Pes	7147	142940 M	-16,365,50
1305003922150			0.0	1076174	103500 A	-18,096.48
1315003442314			P57	7506	-	-15,952.34
1305000391051		CTG, 20MW FE1	bi .	355141	203000 N	-14,722.86
1325000384618			Pt.7	6618	9927U N	-14,408.18
1310000391304	6558		633	18471	133000 A	-14,222.67
131600	8556	CTC 40MM APT MBI	513	13735	92000 A	-13,798.72
130500285174		CTG CAL 30 AP A"1	920	1361150	104EOU A	-13,543.44
130.5000284555	A776	CTL, 2004 Ny6	P67	271417	151993 N	-12,466.18
137 5000391051	A744		P.6.8	591060	336904 N	-11,974.88
1320000393351	021.	CHL, PAUP 5/54	P64	3458	116056 N	-11,733.65
1315000234740		CAFTRIDGE, 30 MI	P 6.3	6912	286364 M	-11,453.19
1305003011665			P 64	1806864	102991 M	-10,660.50
132003039336	5363	CHC, PRGP 5/54	P64	3140	107199 K	-10,654.52

TOERTE PROCESSING CUST MINUS RECLAMATION VALUE

ECONDMIC EVALUATION OF DEFILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - UVER

****		(LES) (LES) (LES)	******	*********	((DOLLARS)
130500480056		AS MUCC L'ARM	849	503690	131463 N	-10.204.76
1305000391051	A744	_	P67		232741 N	-9.619.97
1305003050908			69d	1	N 66758	-9.542.37
1305009348878			Pel		117501 N	-9,492.35
131500	6643	CTC 105MM SWK WP	M32 847	7630	576"00 A	-9,239,38
1320000394764		PR. J S AY,8/55	P68	976	251925 N	-9,225,47
1315007521574	0823		P67	2222	92213 M	-7,405.93
1320000395748			PL4		141560 N	-7,143.53
1365021120055		_	P 34	171746	101330 N	-7.099.98
1320005403634	0394	-	P58		420160 N	-6,824.34
1325000740369	E191		P67	1122	841500 N	-6,683.32
1305003011642	A 562	CTC.50 INC M1	P 6 3	804320	195449 W	-5,614.16
1326075557741	0394	PRLJ, 6/47 AP	PER	2222	292760 N	-4,755.09
1320005409661	0394		P 68	2053	25639U N	-4,334,38
1320060393680		-	P63	454	115592 N	-4,291.35
1320005557743	0394	PK1 J.6/47 AF	P 68	5014	261620 N	-4,252.54
1205000391050			P67	175103	99808 N	-4,125.43
1305000391046			P68		110590 N	-3,930.33
1305000284544			P67	158505	90347 N	-3,734.38
1320000284352	0545		Pol		196146 M	-2,913.88
1315000234864	0023		Pol		94357 M	-2,264.31
1315000284817		CTG 105MM SMK WP	M32 BRD	1600	120000 A	-2,099.20
1315000284482	C273		P67	2332	119057 M	-2,014.09
1340000286092	H601		Pes	01	946229 M	-1,715.04
1320006074152		PREJ.BIN AP.20	P67	1833	476580 N	-1,437.31
1326039394038	5881	PRUJ,16/50 SLPT	P 64		86400 N	-1,399.23
1351005936859	B 1.59		PET	184	361248 N	-992.62
1320005602085	0235		P57	1661	N 79598	-432.50
1315000284427	C266		Pol	5113	. 211331 M	-243.23
1340001M20240		WHE RKT 5.0 HE	P 68	9016	280115 N	-81.44
1390000284966	N330	F4 PT 0-T	820	25794	99400 A	+184.17
137600FDN5899	0534	6/47 5P0	P69	88632	88632 N	+212,12
1330000285825	6800		P 63	224286	65228 M	+242.23
13400007383398	H655	100	Pel	1813	93532 N	+326.39
1325009305866	F497	CLUSTER, CHM AGT	P67	1990	93530 N	+396.41
1340000389148			PEB	17561	210732 N	+537.54
1361000929996	5 20 5	CASE, DC,	P64		166600 N	+658.31
1340000389149		16hR 118 2	P68		399540 N	+1,019.15
134000796415		RM 22 0	P 6.8	37033	205533 N	+1.117.65

IDEMIL PROCESSING COST MINUS RECLAMATION VALUE

ECONDMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONNAGE ITEMS USING DEC. 1976 INVENTURY 80,700 LBS - OVER

******	0000	(UNITS) (LES) (LES)	****	(UNITS)	(LES)	(DULLARS)
800766030566	0872	PR. 1.16/50 AP	673	78	91800 N	+1.142.40
375000285208			41	2399	132600 4	+1.527.67
320000394076		-	P73	421	141035 N	+1.578.75
320,000394012			P73	56	151200 N	+1,881.60
375009084216		-	194	97310	97510 A	+2,058.11
365000253273	K951	MAR GAS IUSE MI	P64	5054	224840 11	+2,064.44
310004"20325		S714 MIXED	D: 4	21991	120070 N	+2,133.13
375006283333		TNI, TY 1	150	110055	110055 N	+2,327.66
345000285118	K180	MILE AT MIS	996	1660	91000 F	+2,587.52
340006563408	H342	RKT MOTER, JATO	P67	797	95231 N	+2,690,40
3510-0763172		MINE 34 0	P. 1	58	112035 N	+2,803.80
340000389146		16:.R 117 2	P63	96636	1163232 N	. +2, 367.21
340000386357	H922	WHE , RKT 5.00 HE	P67	3629	197767 K	+2,982.98
340001437117			P67	55014	492925 M	+3,122.59
340006677171			P 0 7	5893	90290 N	+3,387.65
315005557391	C136		P72	5602	139489 N	+3,435.07
340009303489	H653	RT TY21	P 6 8	1698	89637 N	+3,547.99
3+1009120458			P71	210	105625 N	+3,672,53
361000929996	\$505	J	P67	6255	2185250 N	+3,734.24
340003574862		164R 120	P68	122705	1472460 11	+3,756.00
320005297347	0487	10	P57	2247	222497 M	+3,801.81
320006071620			P67	2839	152596 N	43,859.90
315005557201	C140	CTC 3/50	P72	6558	163294 N	+4,025.96
375000235208	M431	CHC	610	8698	509600 A	+4,110.32
340004.50249		WHE RIT 5.0 HE	Po4	3819	196588 N	+4,225.76
320005297348	0485	PRI JECTILE, 155	P 54	1016	M 76196	+4,583.61
320005297347	0487	PAL JECTILE, 155	P64	1512	149718 M	+4,630.35
320006240811		CHL SUPP (A1 CASE)	809	196614	9300C A	+4,891.76
325,000384581		BUT 3 DEPTH PK 5	P67	379	124312 N	+5,496.41
370000778521	1426	FLARE A/C 45-0	P04	5890	173755 N	+6,266.78
31.000284921		CIC 105WM HT/RR	079	1464	85000 A	46,496,98
351000+30568	R739	C45E 25 1	PC7	230	403420 N	+6,671.10
325005407629			P68	162	N 06108	+7,144.20
320000284879		CHC PROP 1553M	643	4375	133400 A	+7,350.70
132:000285361	E107	HUMB, SAP NS9A1	Pes	1125	1143000 N	+7,762.52
320000393660	1690	PK! J, 8/55 HC	P 64	695	119412 N	+7,835.40
1320000393808	D604	CHL, PREP 0/55	P63	1813	85211 N	+7,911.50
351007070666	. R744	CASE 36 2	190	338	302510 N	+7,917.58
27523000345173	1 404	1.40 CAC 16.66 W1	670	31.34	N OSEREC	47 020 08

10EMIL PROCESSING COST MINUS RECLAMATION VALUE

ECONDMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TCHNAGE ITEMS USING DEC. 1976 INVENTORY BO.UCC LBS - UVER

***		######################################	0000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	*************
1361069120458		DEPTH CHARGE . HI	P & 4	210	105025 N	001 01
131500	6500		847	9236	535600 A	16.101.81
134600034878		200	940	3561	2 555 501	86.644.84
1315008924113		CTC 90MM	830	7928	432200 A	+8.496.52
1320002034309		PKI J.6/47 AF	60	4791	62253U N	+8,516.39
1320000391971		_	P71	3410	116596 N	+8,692.32
1315005161518			P67	3674	134652 N	+10,321.26
1320000394292		PATJ 5-47,5/25	P67	8343	395788 N	+11,343.14
1305009502658	4847		820	148752	117600 A	+11,995.36
1346000388352		100	P 0 4	3203		+13,500.68
1376006539816		CUMP BIRECLYD	P.04	009505	405600 N	+13,502.42
1340005063408	H342	_	P65	538	110419 N	+13,696.01
1315000284431	5955	_	P67	4954	204367 M	+13.976.18
1320005551255	0402	1	600	7921	828378 N	+14,080.22
1305000284551	A765		643	208695	165:00 4	+14,389.52
1315007663712			Pel	5172	189553 W	+14,529.55
1340000388349	H902	-	P68	8715	289338 N	+15,913.59
1365000253273	K951	AAR GAS IDSE MI	P 63	2536	278960 N	+17,041.92
1340000388344	H915	WRITO 7	99d	4216	N 046E8	+17,412.08
1315003011060		CARTRIDGE, 90 MI	P 64	5001	208091 M	+17,715.84
1340000388345	H900	HRFD 10	P68	6828	197056 N	+17,375.70
1340000286093	H602	RUCKET, SMUKE, 3.	194	69866	890346 M	+16,061,31
1365068331712	K870	SMF PDT	P71	5775	223792 N	+16,640.48
1356002024908		йНС, НЗХ 17 3	P67	391	482494 N	+16,901.46
1340000388354	H922	-	P67	54454	1263049 N	+19,050.89
1315009269275	2992		P67	7487	30e464 M	+19,780.21
1315000284751	2673	7	P 24	5210	205534 M	+20,387.14
1361006077174		EC, PRAC, 4.00	P67	7455	166375 N	+21,623.08
1320000284373	0676		820	2450	32120C A	+21,802.45
1340000286093	H602	RUCKET, SMCINE, 3.	P64	39610	354905 M	+22,449.36
1376004722647		CUVP A3, RECLND	P67	1081298	1091298 N	+22,869.45
1325001024261	E508		Pt4	193	175525 N	+24,329.58
1376006720265		TNT, RECLAIMED	P 73	144870	144870 N	+24,338.16
1320000399784		O	P68	267	90720 N	+24,625.71
133000	0469		BKO	12642	98800 A	+24,793.24
1340000286092	H601	RUCKET, PRACTICE	P64	43987	394123 M	+24,930.07
1325001135003	£506	-	P 64	216	199830 N	+27,228.96
1315006071600		PRL 3,3/70 VT	Pot	6048	90720 N	+28,845.75
1361000030632		CASE 39 0	P67	404	1081710 N	400 00¢ 96

IDENIL PROCESSING COST MINUS RECLAMATION VALUE

ECONDMIC EVALUATION OF DEMILITARIZATION ON-SITE AMALYSIS OF 252 HIGH TORMAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - OVER

******		******************************	***			
750000000001	47.00	3675 QUEG. 143	673	7117	146023 N	+30-106-45
1325006001726	64.87	801.3 .00	849	202	144540 N	10.346.01+
1325009187053	F837	FUZE, MK 3	P 6 5	19951	36587 N	+33.916.70
1370007944594	1585	MARKER 58 0	Pt4	42842	552061 N	+36,261.89
1315000285006	2072	36E,4.2	P 3.4	8440	199774 M	+36.847.94
1315000394104		PRI J. 3/50 AP	576	68237	891557 N	+36,895.74
1330000931248		FULE MEE	P.4	320389	320389 A	+40.681.64
1330008924885	0669	AUE	P+4	81213	126692 M	+41,418.63
1315000284740	2623	CANTAIGGE, 90 MI	43d	10793	447153 H	+42,233.88
134500	K180	MINE AT MIS HT HVY	81.0	11040	549800 A	+42,675.23
1390004322193	NX77	SULSTER, M21 A4	P68	365661	143-96 M	+43,052.92
1320000391971	5272	CHC, PRUP 5/38	p72	7330	225528 N	+46,560.27
1351007070563		C235 50 0	P67	3649	1772236 N	+46,792.37
1340007680633	H918	kRHD 10 9	P63	18112	547525 N	+47,417.22
1351000763225		MINE 39 0	P67	666	1930567 N	+48,293,00
136 1000383134		TL 455Y,3-0,2,3	P67	13531	127±67 N	66.750,62+
1351007070663		CASE 50 0	P64	948	390352 N	+50,274.16
1351000930619	R740		P72	104	182416 N	+54,312.96
1325004091727	E488	BUI 8 , GP	P64	7422	3673590 N	+54,660.58
1376006283300		CUMP A3	P68	554830	554530 N	+57,230.71
1320000392769		PRE J. 5/38 VT	P64	17577	981723 N	+57,824.99
1340000386348	H901	וארוני 10	P63	27334	843253 N	+65,000.25
1340000388346	006H	ERFO 10	P63	27545	794,48 N	+65,502.01
1340000285092	He01	RUCKET, PRACTICE	Pol	76195	682707 M	+66,246.38
1351000930540		CASE 0 0	P67	1023	467511 N	+67,998.13
1340009970314	H935	KRHU 7	P & 9	50549	431529 N	+85,829.27
1376006539816		CONP 6, RECLMD	P 6.8	832655	832655 N	+85,486.36
1340000385277	H436		P67	84527	93509 N	+88,064,00
1340000286090	H600	ROCKET, HEAT, 3.5	P64	14753	132777 M	+98,434.38
1340000380350	706H	3,KHD 12	Pos	54545	1810e92 N	+99,599.17
1315004420147		PRL J. SA 120MM	P68	9130	426005 M	+100,150,90
1315000284682	032	CTG 75MM SMK WP	821	8478	305200 A	+102,521.32
1340000286090	H600	ROCKET, HEAT, 3.5	P67	150761	1356849 M	+103,747.69
1340000384361	H916		P 68	20495	436329 N	+104,883.20
1340000383444		RKT MOTOR, 5.00	P47	84004	7321788 14	+125,281.04
1325001337058	E802	_	P64	525	433125 N	+128,835,00
134600e11e666			P68	275000	N 0000099	+141,201.50
13c1000388875	5435	FSTR. AUX.DC 2-	P64	1344270	4 10494 N	+147,869.70
			1		1 0000	

IDENIL PRUCESSING COST MINUS RECLAMATION VALUE

ECONUMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONWAGE ITEMS USING DEC. 1976 INVENTORY 60,000 LBS - OVER

NSN	DODIC	NOMENCLATURE	רמכ	LDC QUANTITY	WEIGHT SRV	NET DIRECT COST
				(UN.11S)	(1.55)	(DOLLARS)
*****	***		***	*****	0000000000000000000	***************
1315066071599		TV 05/1.1 190	7.0	33963	A 063008	72 080 1717
3760667007661		2000		20101	2 001000	1000 650
13 (30/18 120/28)		INI PRECLAINED	101	5315103	23/2163 N	47.12,029.20
1351007070663		CASE 50 0	Pea	950	43690C N	+172,466.30
1361000929996	5055	•	Pra	4567	1598450 N	+201,404.70
1340000286093	H602		P68	131915	1131957 M	+263,138.77
1320005297347	0487		Pod	13616	1343256 M	+274,655.96
1346000388355	H922	AHD, RKT 5.00 HE	196	74326	3838937 N	+275,452.90
1325004601305	E465	BURB, 6P, MK F2-1	694	2748	1360260 N	+285,584.39
134000	H602	KKT 3.5 IN AP-T 127E	847	34635	630200 A	+302,053.87
1346001437117			P. 4	72740	651750 M	+311,455.22
151500	2073	CTC 4.2 IN M2 SK M32	249	13446	504200 ±	+331,427.63
1325000740389	4.		P & 8	2762	2071500 N	+469,937.73
1351000930623		CASE 37 0	P54	1139	2055115 %	+472,343.30
1351000930619	R740	CASE 25 I	596	1077	1889058 N	+499,580.30
1340000286090		KUCKET, HEAT, 3.5	P68	236678	2130102 M	+549,625.49
1365009359292	K771	KILT CTL AGT	840	445280	445200 4	+607,460.63
1325002944152		BJA 3, GP 82-0,1	896	5522	28.61.90 N	+612,286.47
1351000930619	R740	CASE 25 1	P68	2348	4118392 N	+622,188.70

TOTAL NET DIRECT CUST (\$) = +1,341,645.07

APPENDIX A

PART 5

ITEM RANKING BY SQUARE FOOTAGE RELEASED

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ECONOMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TCNNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 LBS - DVER

NSN	000010	LOMENCLATURE	רנכ	CUANTITY (UNITS)	WEIGHT SRV (LBS)	SQ. FT. RELEASED1
000000000000000000000000000000000000000	0 0 0		0000	000000000000000000000000000000000000000		***************************************
1351000930619	8740	CASE 25 1	100	5170	9064180 14	35.365.50
1320007825532	0544	PRUJECTIL	P67	81823	7740455 M	30,187,79
1340000388444			100	84004	•	28,554.94
1340008116666		PKLP GR 18 0	P 6.8	275000		25,740.00
1351000530619	R74C		P64	2348	4116392 N	16,061.76
1340000386355	H922	WHE , RKT 5	P57	74326	3838937 N	14,971.87
1305000284556	A776		P 67	6691995	3747516 1.	14,615.33
1325004091727	E488		P64	7422	3673690 14	14,328.21
134.10(0929993		CASE, DC, LOD 8-0	Pel	9817		11,868.79
1325062944152	E480		P63	5822		11,239.41
1365000286296	A 525		P 6.3	9832760	2556517 N	9,970,43
1315005420522	5080	PRLJ/CHG 120MM	Pel	21778	0	9,342.76
1376006720265		TNT, RECLAIMED	P67	2372163	2372163 N	9,251.42
1361000929996	5055	J	P67	6255	215925U N	8,538.11
1305002942234		CTG, ZOMM HE	P 68	3827268	2161542 N	8,508.01
1305002942234		CTC, 20MM HE	P64	3791052		8,427.51
1340000286090	009H		P68	236678		8,307.39
1325000740389	£191		P63	2762	2071500 N	8,078.85
1351000930623			P64	1139	2033115 N	7,929.17
1351000763225		MILE 39 0	P67	666	1930567 N	7,529.18
1315004M20120		PRUJ.90MM, HE A3	P 63	96205	1924100 M	7,503.99
1351000930619	R746	CASS 25 1	P 04	1011	1889058 N	7,357.33
1315006839444		PRI J/CHG 120M	Pel	17758	1880394 M	7,333.56
1320005297331	0544	PAL JECTILE, 155	P63	19680	1861728 M	7,260.71
1340000388350	H902		Pea	24545	1810892 N	7,062.51
131500	2496	CTC 105MM HE M	847	24634	1800400 A	7,021.56
1351007070663		CASE 50	P67	3849		6,935.14
136100092996	5505	CASE, DC, LDD 9-4	PAE	4567		6,233.99
1325000384532	£116		P64	4671		6,230.95
1315006839444			P64	14670	1553406 M	6,058.26
1325004123867	F 244	2	P04	3057	-	5,920.82
1340003574862		161.R 120	Ped	122705	1472460 N	5,742.59
1305000391050			P63	2568808	1464220 N	5,710.46
130500	A 533		BKD	3808440	1376200 A	5,374,98
132,004601305	E485	8. 19,6P,MK 62-1	P63	2748	13C0260 N	5,305.01
134-000628-0090	HESS	96.CAET, 1-64T, 3.5	P67	150761	1356.49 M	5,291.68
1320005291347		PRUJECTILE, 155	Pes	13616	1346256 M	5,256,21
13150: 9261697			P67	15423	1313422 M	5,122.34
1346000366354	H922	MHO, SRT 5.00 HE	194	54454	1263049 N	4,925.86

JUSED AVERAGE STURAGE LENSITY OF 7.3 SQ. FT. FER TON AND STURAGE COST AVGIDED

ECONOMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY 80.009 LBS - OVER

NSN	000010	NSV DODIC NOMENCLATURE LUC GUANTITY (UNITS)	LUC		(LES)	#EIGHT SKV SG. FT. RELEASED** (LES)
1381005409439	9 5526	0C.116.7.2 MK4	964	19438	1209431 %	4.716.82
1340000286093		POCKET, SMUK	968	131915	1131957 #	4,609.64
13460001389146			694	96936	1153232 N	4,536.64
1325000285361	1 6107	3UF. 8, SA	P 64	1125	1143000 W	4,457.70
1315007527689	6 6807	PRI JECTILE AND	P64	21052	1106282 M	4,314.49
1351000530623	3	CA1E 39 0	169	903	1061710 N	4,218.71
1376004722647	1	CORP 43, RECLAD	61	1061298	1081298 N	4,217.07
1315007527689	9 5807	PREJECTILE AND	P67	20342		4,169.02
1315005420502		PRIJICHG 120RM	P 54	9197	1011570 M	3,945.55
1320000392709			P 64	17:77	931723 h.	3,928.71
13-0000285092			P . 8	105006	946229 E	3,050.26
13-1005409439	9 5526	DC, HE, 7.2 NK4	Pc7	14545	923055 N	3,602.27
13/10/0930563			107	067	922676 N	3,578.45
1315003442313	3 €80€	PRE JECT !	P 68	10:28		3,596.27
1315000394104			P 4	68237	891857 N	3,476.25
1340000286093	3 H602	-	704	69566	830346 M	3,472.33
131500	C267		822	14161	885090 A	3,451.50
1340000383348	106H 8	*A 10 10	P 63	27334	843253 N	3,288.71
1325000740389	9 E191		P67	1122	841500 G	3,281.85
1376006539816	9	CARP B, RECLHD	P68	832655	832c55 N	3,247.37
1320005551255	5 0402		P63	1951	825378 N	3,230.68
1361000388477	7 5513	NHD, DC, MK 4-0,3	P67	15085	813081 N	3,171.01
1340000388346			Pes	27545	7 84646	3,100.27
134000038341	1 H912	WHE SKY 5.00 HE	P£7	15706	773467 N	3,094.49
1315003442313	3 6800		196	9070	772400 M	3,012.36
1305000284551	1 4765		100	1323293	754275 N	2,941.69
1305004493055	5 4131	CT6 7.62MM 4 5ALL-1	128	7163600	743400 A	2,918.76
1315003442314	4 Ce06	PRI J/CHG 120MM	P67	7806	695904 N	2,714.01
1315005420418	8 C802	PREJ/CHG 12 NFR	P 6 7	6316	694760 N	2,709.56
1115003226371	1 C802	PRI J/CHG 12CHM	P 64	6400	686784 M	2,678.44
1340000286092	10911 7	RUCKET, PRACTICE	Pel	76195	662707 M	2,662.53
1315004020149	6	PREJ, 54, 120MM	P63	14468	675076 M	2,632.61
1315005420418	8 C802		P64	5693	659230 M	2,571.04
1340001437117	I		50d	72740	651750 M	2,541.86
134000	11602	-	647	34885	636200 4	2,457.78
1351070721815	2	UMI, 0.60 35 1	P67	660	625680 A	2,440.15
1320002034309			Pes	4791	622830 N	2,429.08
1315005546747		PRI JECTILE AND	100	5738	615744 M	2,401.39
1305003011587	7 A776		P67	1086404	606385 N	2,372.68

- TUSED AVERAGE STURAGE DENSITY OF 7.8 SQ. FT. PER TON AND STURAGE CUST AVOIDED

ECUNCAIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONNAGE ITEMS USING DEC. 1976 INVENTURY BO.OCO LBS - DVER

135007527669	•		NSN DUDIC KUMENCLATURE LUC LUANIIIY HEIGHI SKV SU. FI. KELEASED ¹ (UNITS) (LBS)	777	CUNITS)	LES)	SU. FT. RELEASEDL
C801 PRUJECTILE AND P63 6485 594642 H 764 0 55000 A 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	315007527689		PREJECTILE	894	11528	595286 M	2.321.59
CG99 CTC 105MM SMK MP M32 B47 7640 57600 A D209 CHE, PRUP 5/54 P64 1645 554630 N COPP AS COPP	315009261897		PRUJECTILE	P 63	6485	574642 M	2,319.68
COMPAGE SCHOOL	131500		CTG 105MM SMK WP	847	7640	576000 A	2,246.40
COMP A3 E114 STABLE DEPTH MS	32000.039336			P 6.7	16461	561978 N	2,191.72
EILE STAB, DEPTH MK S P67 1645 552660 N KISS MAKK. S S 0 P64 42842 552661 N C S S C S S C S S C S S S C S S S C S S S C S S S S S S S S S S S S S S S S S S S S	376006263300			Ped	554630	554830 N	2,163.88
L585 MARKCA 58 0 P64 42842 552661 N L640 MILE AT MIS HT HVV PKD 11640 549800 A L640 L640 L6400 C500 CTC 105KM MT MA MT MT MT MT MT M	325000384582		STAB, DEPTH MK	P67	16.45	552680 N	2,155,45
KIJO MILE AT NIS HT HVV BKD 11040 549800 A 16112 C50 CTC 105 H 1918 NRD 110 9 Ptd 15112 547525 I C50 CTC 105 H 1918 NRD 110 9 Ptd 15112 547525 I C50 CTC 105 H 1910 NT B 192 S92600 A 1920 CTC 105 H 1910 NT B 1920 S9260 A 1920 CTC 4.2 IN H2 SR H32 B47 1346 50420C A 1920 CTC 4.2 IN H2 SR H32 B47 1346 50420C A 1920 CTC 4.2 IN H2 SR H32 B47 1346 50420C A 1920 CTC 4.2 IN H2 SR H32 B47 1346 50420C A 1920 CTC 4.2 IN H2 SR H32 B47 1346 50420C A 1920 CTC CTC CTC 50 Ptd 1346 50494 N 1920 CTC CTC CTC CTC 50 Ptd 1346 50494 N 1920 CTC CTC CTC CTC CTC CTC CTC CTC CTC CT	370007944594		MARK 58	P64	42842	552661 N	2,155.37
H918 NRPD 10 9 Ptd 16112 547525 14 C500 CT 105KM nT H341 847 9236 525600 A H431 CHG DEMD LINEAR BTD 6698 525600 A 11 CHG DEMD LINEAR BTD 6698 504200 A 11 CHG DEMD LINEAR B47 13446 504200 A 11 CT08 CTC 4.2 IN M2 SR M32 847 13446 504200 A 11 CT08 CTC 4.2 IN M2 SR M32 847 13446 504200 A 11 CT08 CTC 4.2 IN M2 SR M32 847 13446 504200 A 11 CT08 CTC CAL 50 API W8 LK 52 0 Pc4 1344270 470494 N 11 CT0 CAL 50 API W8 LK 52 0 133650 470400 A 11 CASE 50 0 Pc4 10793 447153 M 11 CASE 50 0 Pc4 10793 447153 M 11 CASE 50 0 Pc4 10793 447153 M 11 CASE 50 0 Pc4 10793 445200 A 11 CASE 50 0 Pc4 10793 445200 N 11 CASE 50 0 Pc4 10700 A 11 CASE 50 0 Pc4 1	34500		MILE AT	BKD	11640	549800 A	2,144.22
C500 CTC 105km nT H341 847 9236 535600 A H431 CHG DEMU LINEAR BTD 8698 509600 A F64 13446 504500 A 14460 CTC 4.2 IN M2 SR H32 847 13446 504500 A 144600 RUCKET, HEAT. 3.5 P67 13446 504500 A 14600 RUCKET, HEAT. 3.5 P67 391 462494 N 14600 RUCKET, HEAT. 3.5 P67 391 462494 N 14600 RUCKET, HEAT. 3.5 P67 1333 476580 N 14602 RAS CTA CALS CAS CAS CAS CAS CAS CAS CAS CAS CAS CA			NRHD.	PEB	15112	547525 14	2,135,33
H431 CHG DEMU LINEAR BTD 6698 509600 A PRUJ3/70 VT P64 33962 504200 A H600 RUCKET, HEAT 3.5 P67 13446 504200 A H600 RUCKET, HEAT 3.5 P67 1334 G PRUJ, BIN AP.20 P64 1344270 470494 N PRUJ, BIN AP.20 P64 1344270 470499 N SN35 B3TR, AUX, DC 2-0 P64 133650 470499 A A545 CA5	31500	0053	-	847	9536	535600 A	2,068.84
PRUJ,3/70 VT P64 33962 50°4206 A H600 RUCKET,HEAT,3.5 P67 55014 492925 H H600 RTG 4,2 IN M2 SR M32 B47 13446 504206 A H600 RTG 4,2 IN M2 SR M32 B47 13446 504206 A H600 RTG 4,2 IN M2 SP P67 331 462494 N SN35 BSTR,AUX,DC 2-0 P64 1344270 470494 N SN35 BSTR,AUX,DC 2-0 P64 1344270 470494 N SN35 BSTR,AUX,DC 2-0 P64 133650 470400 A SN35 BSTR,AUX,DC 2-0 P64 133650 470400 A SN35 BSTR,AUX,DC 2-0 P64 133650 470400 A IU23 44711 N CASE	175000285208			810	8698	509600 A	1,987.44
CTOB CTC 4.2 IN N2 SR M32 B47 13446 50420C A H0600 RUCKET, HEAT, 3.5 P67 391 492425 H 118	315006071599		PRUJ,3/70 VT	P64	33962	50°430 N	1,986.62
H600 RUCKET, HEAT, 3.5 P67 55C14 492425 H H600 RUCKET, HEAT, 3.5 P67 331 462494 N Sx35 B31R, 40,20 P64 13433 470580 N Sx35 B31R, 40x, 0C 2—0 P64 1345470 470494 N Sx35 B31R, 40x, 0C 2—0 P64 1345470 470400 A C45E	31500		CTC 4.2 IN M2 SR	847	13446	50420C A	1,966.38
SNAS BSTRAUX, 17 3 P67 1333 476,96 N SNAS BSTRAUX, 10 2-0 P64 1344270 470494 N SNAS BSTRAUX, 10 2-0 P64 1344270 470494 N SNAS BSTRAUX, 10 2-0 P64 1344270 470400 A SNAS BSTRAUX, 10 2-0 P64 1344270 470400 A SNAS BSTRAUX, 10 2-0 P64 10793 447153 M CASE	140001437117	1	RUCKET, HEAT, 3.5	P67	55014	492425 M	1,922.39
SK35 BSTR, AUX, DC Pe4 1344270 476580 N 1 AS45 CTL, CAL SO API "48 LK 620 1333650 470400 A 1 AS45 CTL CAL O P64 10793 447163 H 1 C292 CATRIDGE, 40 MI P64 10793 447153 H 1 K771 RIUT CTL AGT P64 10793 447163 H 1 K771 RIUT CTL AGT P64 10793 4475200 A 1 K771 RIUT CTL AGT P64 445280 A 445200 A 1 K771 RIUT CTL AGT P63 P64 445200 A 1 C102 CTC AJ50 P67 AG529 N 1 1 C294 CTC YOMY H431 HT-T BKD P64 A35229 N 1 C294 CTC YOMY H431 HT-T BKD P64 A3520	156002024908		MHD, HBX 17 3	P67	391	482494 N	1,691.75
5x35 B51R,AUX,DC 2-0 A545 CTb Cal 50 API '48 LK 620 1133650 470400 A 110 Case	1200006074152		PRE. J. 81N 4P, 20	Pol	1333	476580 N	1,858.66
A545 CTG CAL 50 API '48 LK 620 1133650 470400 A	161000388875			P64	1344270	4 764074	1,834,95
CASE 6 0 P67 1023 467511 N L L CASE 6 0 P64 10793 447153 H L L CASE 6 0 P64 10793 447153 H L L CASE 70 P64 10793 447153 H L L CASE 50 0 P68 45280 445200 A L L SE 20 P68 204850 P64 35529 N L L SE 20 P67 17502 43529 N L L L L L L L L L L L L L L L L L L	105005554059		CTU CAL SO API "8	620	1133650	470400 A	1.934.56
C292 CALTRIDGE, yO MI P64 10793 447153 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	151000930540		C45E c 0	P67	1023	467511 N	1,823.33
K771 RIUT CTL AGT BAD 445280 445200 A CASE 50 0 Pb8 950 436900 N LASE 50 0 Pb8 20485 436900 N 1 C136 CT6 3750 Pb63 20549 N 1 1 C136 CT6 3750 Pb64 255 435799 N 1 C294 CTC 90MM H431 HT-T Bk7 7928 432200 A 1 C294 CTC 90MM H431 HT-T Bk7 7928 432200 A 1 H935 MRD 7 Pb63 20549 431529 N 1 H935 MRD Pb68 332 420100 N 1 R739 CASE 25 1 Pb64 405600 405600 N 1 R739 CASE 25 1 Pb64 405600 N 1 1 R739 CASE 25 1 Pb64 405600 N 1	115000284740		06.	P64	10793	447153 H	1,743.92
CASE 50 0 Pb8 950 436900 N I I 6126 516 529 N PC8 20485 43529 N I I 6136 C136 C136 C136 C136 C136 C136 C136	165009359292		15	BAD	445230	445200 A	1,736.28
H916 MRh0 8 PC8 20485 436329 N I I C136 CT6 3/50 P67 17502 435799 W I I C294 CTC 9/04M H431 HT-T BRD 7928 43125 N I I C294 CTC 9/04M H431 HT-T BRD 7928 43129 N I I PC3 4 43129 N I I PC4 405600 A 426005 N I I PC4 405600 A 605600 N I I PC4 405600 A 605600 N I I PC4 405600 A 605600 N I I PC4 A 605600 A 605600 N I I I PC4 A 605600 N I I PC4 A 605600 N I I PC4 A 605600 N I I I PC4 A 605600 N I I I PC4 A 605600 N I I PC4 A 605600 N I I PC4 A 605600 N I I I I PC4 A 605600 N I I I I I I I I I I I I I I I I I I	151007070663			Pb8	950	436900 N	1,111,1
C136 CTC 3/50 P67 17502 435799 % 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	140000388361	TIN	*RHO	PCB	20485	436329 N	1,701.65
E402 DISP,CBU-63/8 C294 CTC 90MM M431 HT-T	315005557391	C136	CTG	P67	17502	435799 N	1,699.62
C294 CTC 90MM H431 HT-T BR3 7928 432200 A 1 H535 4RP0 7 Pes 20549 431529 N 1 BR3 426005 R 20549 FRCJ-6/47 AP P68 3232 426005 R 1 B 2 P64 405600 405600 N 1 B 2 P64 405600 405600 N 1 B 2 P64 405600 A 230 403420 N 1 P67 230 29313 H 1 P601 NOCKET-PRACTICE P64 43987 399123 H 1 P67 700550 399313 H 1 P67 700550 P67 8343 399123 H 1 P67 845 590123 N 1 P67 845 590123 N 1 P67 845 590123 N 1 P64 670232 382060 N 1 P67 845 961248 N 1 P67 845	325001337058		C15P, C8U-63/8	P64	575	433125 N	1,689.17
H935 HRHD 7 PES 20549 431529 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	315008924113		CTC 90MM H431	BAD	1928	432200 A	1,685.58
PREJ, SA 120MM P68 9130 426005 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	340009970314		48HD 7	69	50549	431529 N	1,682.93
0394 PRLJ,6/47 AP P68 3232 420160 N 1 CUMP B, RECLHD P64 405600 405600 N 1 CUMP B, RECLHD P64 405600 405600 N 1 CUMP B, RECLHD P64 405600 405600 N 1 CUMP B, RECLHD P67 230 403420 N 1 CUMP B, RECTILE P64 33295 399540 N 1 CUMP B, RECTILE P64 33295 399540 N 1 CUMP HET P64 846 390252 N 1 CUMP HET P64 670232 382060 N 1 CUMP HET P67 1 C	31500AH20147		PROJ. SA 120MM	P68	9130	426005 N	1,661.40
CURP B, RECLMD P64 405600 405600 N 1 1 1 2 2 3 1 967 230 403420 N 1 1 1 1 2 2 968 33295 399540 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	320005409634			P68	3232	420160 N	1,638.62
R739 CASE 25 1 P67 230 403420 N 1 1 1 2 P68 33295 399540 N 1 1 1 2 P68 33295 399540 N 1 1 1 2 P68 33295 399540 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	376996539816	100		P 64	405600	405600 N	1,581.64
A216 CTG, 30 BALL H2 P65 33295 399540 N 1 1 4001 MCKET,PRACTICE P64 43987 394123 H 1 1 4001 MCKET,PRACTICE P64 43987 394123 H 1 1 4 845 390852 N 1 4 845 CTG, 20HH HET P64 670232 382960 N 1 845 845 390852 N 1 845 845 390852 N 1 845 845 841 445 N 1 1 8 845 8417 CMPRT, LDD P67 1 64 361246 N 1 1	895066000158		CASE	P67	230	403420 11	1,573.34
A216 (TG, 30 BALL M2 P67 7005500 399313 H 11 H601 MOCKET, PRACTICE P64 43987 394123 H 11 PRLJ S-AY, 5/25 P67 8343 393788 N 11 CASE 0 P64 8746 390250 N 11 P64 670232 382060 N 11 B459 BATT CMPRT, LDD P67 164 361248 N 1	340000389149	17 17 15		P 6 8	33295	399540 N	1,556.21
H601 MDCKET, PKACTICE P64 43987 394123 M 1 PRLJ S-AY,5/25 P67 8343 393788 N 1 CASE 50 0 P64 846 390852 N 1 A745 CTG,20MH HET P64 670232 332060 N 1 B45 9817 CMPRT, LDD P67 184 381248 N 1	305003011665			P67	7005500	399313 M	1,557.35
PRLJ S-AY,5/25 P67 8343 393788 N 1 CASE 50 0 P64 846 390852 N 1 A745 CTG,20MH HET P64 670232 332960 N 1 B459 84TT CHPRT,LD0 P67 184 381248 N 1	340000266092	-	RDCKET, PRACTICE	P64	43987	394123 M	1,537.07
CASE 50 0 P64 846 390252 N 1 A745 CTG,20MH HET P64 670232 332060 N 1 BW59 BATT CHPRT,LDD P67 124 361248 N 1	320000394292			P67	8343	393788 N	1,535.74
A745 CTG,20MH HET P64 670232 332060 N 1 8%59 84TT CHPRT,LDD P67 184 361248 N 1	351007070663	10000	CASE 50 0	P64	948	-	1,524.35
8%59 84TT CHPRT, LDD P67 184 361248 N 1	305000391050			P64	5	382060 N	1,496.03
	351005935859			P67	184	361248 N	1,486.84

JUSED AVERAGE STORAGE DENSITY OF 7.8 SQ. FT. PER TON AND STURAGE CUST AVOIDED

ECONOMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY A0,000 LBS - DVER

	2			2111111		CO ET BELEASEDI
NCN	21000	NSN DUDIC RUMENCLATURE COC COANTITY ACTUAL SAV SATTEMATED	רחר	(UNITS)	(LSS)	Sae TI. KELEASED
		*****		3	,	
1315009575717	Canu	PRIJECTILE AND	Pel	3414	337200 M	1,315,08
1305000391051	4744		Ped	591060	336304 W	1,313.91
1340003012007	1324		PEG	121309		1,277.41
1320000284373	0676	CHC PROP 5 IN	840	5450	321200 A	1,252.68
1356000331248		FUZE HE6	P.64	320389	-	1,249.48
1315009269275	7993	CARTRIDGE, 106 M	P67	7487	308464 18	1,202.59
1515003442314	9083	1	P64	3439		1,195.66
1315006284672	6032		8:1	8473	305200 A	1,140.28
1351007070666	R744	CASE	P67	338	302510 N	1,179.93
1305000280427	A576	CTG.50 TR M17	P68	1193450	297169 N	1,158.92
1390000389701		FZ PC	P66	1188697	297024 N	1,158.38
1320005557741	0394	PRLJ,6/47 AP	P68	2252	292760 N	1,141.76
1340000388349	H902		P68	8715	289338 N	1,126.43
1315000284740	2623	CANTRIDGE, 90 MI	P68	6912	2c6364 M	1,116.80
1340004M20240		WHL RKT 5.0 HE	Pos	9015	260115 N	1,692.47
1365000253273	K951	AAK GAS IDSE MI	P 8	2536	278960 N	1,087.94
1361005557193		CASE, DC 7 0	P64	376	270720 N	1,055.81
1320005407661	0354	PRUJ,6/47 AP	Pos	2653	206090 K	1,040,91
1320095557743	0394	180	P.53	2014	261620 N	1,021.10
1315000000495		CTC,3/50 VT	P67	10334	259383 N	1,011.58
1320000394764		PREJ S AY,8/55	994	916	251925 N	982.49
1305005421196			921	22992200	238600 A	930.54
1315000284865	C305	PAL JECTILE AND	P04	2646	234832 M	915.88
1365000253273	K951		P67	2126	23386C N	912.05
1305000391051	A744		P67	408318	232741 N	69.706
1320000391971	0272	CHC, PAUP 5/38	P72	7390	225828 N	880.70
1365000253273	K951	AA.	Po4	5044	224040 N	876.88
1365008331712	K870	SAK PUT, AN-H712	P71	8445	223 192 N	872.82
1320005297347	0487	_	P67	2247	222497 M	867.75
1315000284427	C266	CASTRIDGE, 90 MI	P67	5113	211531 N	826.18
1340000389148		1GIR 118 1	P68	17561	210732 N	621.89
1315003011080	5923	CAFTRIDGE, 90 MI	P54	5001	204091 M	811.59
1315000284751	2673	CANTRIDGE, 9C MI	P.64	5210	205534 M	801.61
1340007669415		KM 22 0	Pod	37033	205533 N	801.61
1315000284431	5973	CAFTRIDGE, 90 MI	P67	4554	204587 K	799.03
1305000391051	A744		P64	356141	203000 N	791.70
1325001136003	E506		P 64	216	195300 N	779.22
1315000285006	6703	CART	P64	8440	199774 M	779.14
134000AK20249		HHE RKT 5.0 HE	P64	3819	198588 N	774.46

JUSED AVERAGE STURAGE LENSITY OF 7.8 SQ. FT. PER TUR AND STURAGE COST AVOIDED

ECDNOMIC EVALUATION OF DEMILITARIZATION ON-SITE ANALYSIS OF 252 HIGH TONNAGE ITEMS USING DEC. 1976 INVENTORY 80,000 L85 - OVER

NSN	21000	NSN DODIC NUMENCLATURE LCC CUANTITY WEIGHT SRV SQ. FT. RELEASED ¹ (LBS)	רניכ	CUANTITY (UNITS)	MEIGHT SRV (LBS)	SQ. FT. RELEASEDI
		20 3 276 300	2	00.00	7 17117	75 166
1340000388357			101	6796	191101 N	97.177
1340000388345			200	8799	197026 N	168.33
1320000284352	0		P67	1523	196146 M	764.95
130,5003011642	A562	CTG.50 INC M1	P68	804320	195449 N	762.22
1315007663712		CTC,3/70 VT	P6.7	5172	189553 N	739.28
1341006077174		DC. PhAC. 4.00	767	7455	166375 N	726.68
1305005557057	A776	-	P67	325200	155564 N	722.90
1351000930619		CASE 25	P72	104	162416 N	711.44
1325001024261	E508	801.8,6P 43 4	P 64	193	178525 N	696.23
1315005557201	C140		P71	9669	174200 N	679.38
1370000778521	1426	FLARE A/C 45-0	P 64	5693	173755 N	677.66
130500284550	A765		Pez	298580	170190 N	663.78
1340000383362		WHE FRT 5.00	P 4	3203	166972 N	651.22
134100092996	5505	_	P 54	416	166600 N	649.74
1305000284551			8.10	208695	165:00 A	646.62
1315005557201	C140	-	P72	. 6558	163294 N	636.87
1315005557201	C140	CTG	P67	9759	162995 N	635.70
1320006071620		PRGJ S-AY.5/25	P67	2839	152596 N	595.14
1305000284555	ATTE	CT6,2	P67	271417	151993 N	592.60
1320000394012	2780		P73	99	151200 N	589.68
1320005297347	0487		P04	1512	149718 M	583.91
1320000392037	0274	-	P72	4772	146023 N	569.48
1376006720265		TNT, RECLAINED	P73	144870	144570 N	565.03
1325004091726	E487	PINB, GP 82 1	P68	262	144540 N	563.71
1390004322193	NX77	-	P 68	199995	143396 M	561.60
130 5000286490		-	629	359635	143800 A	560.82
131500AM20122		PRE J. 90MM TNT	PoB	7147	142940 M	557.47
1320000393748	0643	PRLJ,8/55 BLP/T	P64	546	141960 N	553.64
1320000394076	0839	1	P73	421	141035 N	920.06
1315005557391	C136	CTC 3/50	P72	2095	139489 N	543.97
1315005161518		CT6,3/70 VT	P67	. 3674	134652 N	525.17
1320000284879	0541	CHC PROP 155MM	BAD	4375	133400 A	520.26
1310000391304	8559	CTG 40MM HEI-T MK11	BRD	18471	133000 A	518.70
1340000286090	H600	RUCKET, HEAT, 3.5	P64	14753	132777 M	517.84
1375000285208	M431	CHG DEMO LINEAR	BAD	2389	132600 A	517.14
130500A%20056		PREJ ZOMM SA	P69	503690	131463 N	512.69
1341000388134		TL ASSY,3-0,2,3	P67	13531	127867 K	59.967
1330008924885	0669		P64	81213	126692 M	494.13
***********				20000	11 00 / / 1	

JUSED AVERAGE STORAGE DENSITY OF 7.8 SO. FT. PER TUN AND STORAGE COST AVUIDED

ECONDYIC EVALUATION OF DEMILITARIZATION
UN-SITE ANALYSIS LF 252 HIGH TONNAGE ITEMS
USING DEC. 1976 INVENTORY
80,000 LBS - UVER

-		eecaeeaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	0 0 0	(Ur.175)	(183)	
				688		
1325000384581	£116	BUNB, DEPTH NK 5	194	379	124312 N	484.85
131000AF20325		STAN MIXED	P 64	21991	120070 4	468.31
1315000284817	6673	CTC 1054H SMK WP M32	BRD	1600	120000 A	468.00
1320000393660	0631	PRI J. 8/25 HC	Pre	695	113412 N	465.74
1315000284432	C273		194	2832	115057 M	464.33
1320000393351	0310		Pe4	3458	115056 N	460.43
1305009345878	A 793	_	Pel	206670	117:01 K	459.42
1305009502658	A 347		6.5	148752	117600 A	49.84
1320000381971	0272		114	3810	_	454.66
1320000393680	5631	PAL. J. 8/55 HC	P 68	454	1155e2 N	430.84
1305000284378	A559	CTC. SOCLANN LNK	P6.7	884920	112384 11	438.28
1351000763172		-	P 57	58	112085 A	437.11
1305000391046	A74C		P 6 8	194019	110590 N	431.34
1340008063406	H342	77	Pes	538	110419 N	430.64
1376006283333		Th.T. TY 1	P67	110055	110C55 N	429.23
1305605557056	A775	-	P67	192481	109714 N	427.91
132000039338	0309		99d	3140	107199 N	418.08
1361009120458		CEPTH CHARGE, HI	P71	210	105025 N	409.58
1341009120458		CEPTH CHARGE, HI	P64	210	105025 N	409.58
1305000286174	A209	1	820	1361150	104500 A	406.72
1340009345875	H937	М ЯНО 10	P68	3561	104729 N	408.41
1305008922150	A131		829	1076174	103600 A	40.404
1305003011665	A216	CTC30 BALL M2	P64	1806664	102591 M	401.70
1305004120055		-	P64	171746	101330 A	395.23
1305000391050	A745	CTG, 20MM HET	Pol	175133	49603 N	369.22
1390000284906	N330	F2 PT CET	850	25794	99400 K	387.06
1325000384618	F976	FUZE, MK 230-4	194	6618	99270 A	387.19
133000	069	GAEN RIFLE PT M31 W/	BKD	12042	98300 A	385.32
1376009084216		HBX-1,6PD B	P67	97310	97310 N	379.55
1320005297348	0485	PRCJECTILE, 155	664	1016	96794 M	377.52
1305000286517	A209	100	P 73	1639168	96710 N	377.21
1340000003408	H342		P67	797	95231 11	371.44
1315000284864	C083		Pol	1198	94357 M	368.00
1340000388398	H655	RT TY22	P67	1613	93532 N	364.81
1325009305866	F497	CLUSTER, CHM AGT	P67	1590	93530 N	364.81
1340000385277	H436	FRIP	Pel	64627	93309 N	363.87
1320003240811		CHC SUPP (A1 CASE)	808	196614	93000 A	362.70
1315007527574	C280	CART	P67	2222	92213 M	359.66
131000	8552	CTC 40MK APT MAI	812	13795	92000 A	358.80

JUSED AVERAGE STURAGE DENSITY OF 7.8 SQ. FT. PER TON AND STURAGE CUST AVOIDED

ECONOMIC EVALUATION OF DEMILITARIZATION
ON-SITE ANALYSIS CF. 252 HIGH TONNAGE ITEMS
USING DEC. 1976 INVENTORY
80,000 LBS - OVER

NSN	000010	DODIC LOMENCLATURE	רפנ	LEC CUANTITY (UNITS)	UEIGHT SRV	SQ. FT. RELEASED
-	•	******	000000000000000000000000000000000000000	000000000000000000000000000000000000000		
1320000394008 0872	5780	PRLJ:16/50 2P		34	41800 h	356.02
1345000285118	K180	MINE AT MIS		1660	91000 F	354.90
1320000899784	0845	CHG, PRUP 16/50		567	90720 N	353.61
1315006071600		PP. J. 3/70 VT		6048	90720 N	353.61
1305000284544	A77	5 CTC , 20MM M97	P67	158505	90347 14	352.33
1340006017111		«HC, 3.25 HE 2-0		5643	₹0280 i.	352.09
134000930 1469	H653	RT TY21		1698	69637 N	349.60
137600FU05899 053A 6	0534	6/47 SPC		86632	68632 N	345.70
1320005602085	0235	PRCJ,5/38 HC		1661	88564 W	345.38
1325009187053	F837	FUZE, MK 344-0		19891	56587 h	. 337.56
1320000394038	0881	PRLJ, 16/50 BLPT		32	8640C N	336.96
1305003050908	A230	CTC 30 TKA H25		1526730	85499 M	333.45
1330000285825	6800	AUPTR, GREN, MIAI		224286	85228 M	332.36
1320000393808	9090	CAL. PREP 8/55		1813	85211 N	332.36
1315000284821	2000	CTG 105MM HT/RR		1464	85000 A	331.50
1340000388344	H915	WRHD 7		4216	83940 N	327.37
130500449#068	A131	CTG 7.62MM EALL TR		862584	. 83000 A	323.70
1325005407629	E48C	80K8.GP NK 82-1		162	N 06108	312.78

TOTAL SPACE RELEASED . 692,900.75 SQ. FT.

FOR DEMILITARIZATION AND DISPOSAL

APPENDIX B

LEAST-COST ANALYSIS
(50-YR AND 5-YR TIME LIMIT)
DETAILED OUTPUT

CONTENTS

			PAGE
PART	1	TERMS AND CODES	179
PART	2	LEAST-COST ANALYSIS, 50-YR TIME LIMIT	183
PART	3	ITEM RANKING BY GREATEST DIRECT PAYBACK (50-YR TIME LIMIT)	207
PART	4	LEAST-COST ANALYSIS, 5-YR TIME LIMIT	211
PART	5	ITEM RANKING BY GREATEST DIRECT PAYBACK (5-YR TIME LIMIT)	235

(TIME LIME LIMET)

THATLO GELLATEG

177

APPENDIX B

PART 1

TERMS AND CODES

TERMS AND CODES

ALLOCATION QUANTITY - the number of items demilled

DEMIL METHOD - the least-cost method of demil

DODIC - a computer generated alphanumeric code used instead of the Department of Defense Identification Code

INV ORIG - the inventory origin or location of the item

CR - Crane	MC - McAlester	SN - Seneca
EA - Earle	NV - Navajo	SR - Sierra
FW - Fort Wingate	PU - Pueblo	SV - Savanna
HA - Hawthorne	RR - Red River	TE - Tooele
KE - Keyport	SB - Seal Beach	YT - Yorktown

LK - Letterkenny

NET DIRECT COST - process cost plus transportation cost minus reclamation value

NOMENCLATURE - self explanatory

NUMBER OF SHIFTS - the number of 8-hr shifts required for demilitarization

PROCESS COST - the demil processing cost of the allocated quantity

RECLAMATION VALUE - the value of the reclaimed materials

TONNAGE - total weight (in tons) of the allocated quantity

TOTAL - the total of the column directly above, i.e, NET COST, TRANS-PORTATION COST, PROCESS COST, and RECLAMATION VALUE

TOTAL NO. OF SHIFTS BY METHOD - the four values represent the total number of 8-hr shifts for demil by furnace, detonation, washout, and burning, respectively

TOTAL TONNAGE BY DEMIL METHOD - the four values represent the total weight (in tons) of all items demilled by furnace, washout, detonation, and burning, respectively

TRANSPORTATION COST - the cost to transport the allocated quantity to the demil location from the INV ORIG using 9.5¢ per ton/mile

APPENDIX B

PART 2

LEAST-COST ANALYSIS, 50-YR TIME LIMIT

CONTENTS

LOCATIO	N																			PAGE
Anniston					•				1	٠		i								185
Letterkenny					·	•												•		186
Pueblo							٠						٠			•				187
Red River .													٠							188
Tooele				•																189
Savanna																				190
Sierra										٠						•	٠			191
Navajo																				192
Lex-Blugras	5.							٠		4	•									193
Crane			٠						٠	•										194
Earle										•									٠	195
Hawthorne .									٠		•									196
McAlester .	•	•							•	,				•		•				198
Seal Beach.						•														199
Yorktown																				200
Keyport										·										201
Charleston.																				202
Dummy Facil	ity																			203
Grand Totals	s .							•												206

BENTL ALLOCATION AND ACTIVITY COST DATA

PAGE 1

					0=1	WIL LUCATION	DEMIL LUCATION IS ANNISTON ARMY DEPUT	DEPUT		DA'	re: 0	CATE: 04/19/77
000 IC	DODICS NEWENCLATURE STUNKEES STURNEES S	0 0 0	Tunkate	9 0 0		CENTL PETHUD	DER CO CEMIL ALLUCATION OF VET DIRECT OTRANSPORTATION PROCESS CRECLAMATICAL METHOD COST COST CALUE	VET DIRECT	OTRANSPORTATIO	Ne PROCESS		PRECLAMATICA VALUE
X145 ¢	XI45 0 LUN3,54P V5941 0 571.5C 0 25	9 0 0 9	571.50		25.CO & V	25.CO * WASHEUT(8)	.39 975TUMATICH(C) 193 0 CK 0 +7995.60 0 4603.00 0 3992.00 0 0.00	-28770.00 +7995.00	25626.00	45504.00	• •	00.00565
X151 ° X116 °	6546.6P 78 83-4 CHC.PREP 2755	4 4	99.90		4.91 #76	4.91 # DFTONATION(C) 1.21 # EUENING(0)	216 0 CR 0	+8948.00	• 4480.00 • 2756.00	• •	• •	6 4 00.4
X252 ° X167 ° X215 °	CHG CEND LINES CHS PRUP 155'R	0 0 0	66.15		3.15	3.19 * 30541NG(0) 5.75 * BURRING(0) 8.34 * BURRING(0)	2589 6 AN 6 4375 6 AN 6	+1528.00	00.00	2859.00 • 7963.00	• • •	1371.00
X174 ° X175 ° X175 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	XI74 * KRT 3.5 IF RP-T 12 * 315.19 * 5.91 * BURNINGED) 34865 * LX * +9026.00 * 11348.00 * 5291.00 * 7613.00 * XI73 * ANCKET,PRACTICE * 177.04 * 7.53 * EUNNINGED) 43987 * CR * +5506.00 * 8836.00 * 6672.00 * 9600.00 * 6600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 6672.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 * 9600.00 *	12 0	315.19 6	0 0 0	7.53 e E	5-91 * BUANING(D) 7-53 * EUANING(D)	34885 ° LX ° 43987 ° CR ° 43987 ° CR °	00.3056+	11348.00	6291.00 • 6672.00 • 6672.00 •		7613.00
TOTAL TO	TOTAL TUNNAGE EY DEMIL METHUD .	THUO		00.	571.50	139.16	965.65	TUTAL \$40893.00*	TUTAL \$77967.00	TCTAL 0 \$82027.00	•	TOTAL \$119101.00
TOTAL N	TOTAL NO. OF SHIFTS BY METHGO	THES		00.	25.00	9.30	30.23					

PAGE 2

DEMIL ALLGCATION AND ACTIVITY COST DATA

DEMIL LOCATION IS LETTERKENNY

41	N. MENCLATURE	LATURE		* TONLACE * NUMBE	•	NUMBER +	CENIL	ALLGCATICNOINV & VET DIRECT OTRANSPORTATION® PROCESS ** ORECLAMATICA	VET DIRECT &	TRANSPORTATION*	PROCESS	*RECLAMAT!
					\$U.F	OUF SHIFTS .	METHUD	QLENTITY + OKIG+ CDST + CDST + VALUE	COST	COST •	COST	. VALUE
****	000000000000000000000000000000000000000	***	***	****	0000	****	0000000000	***************************************	****	****	0000000000000	****
24 0	X224 . CASE 25 1	25 1	•	91.21 0	0	2.3	ASHEUT(B)	104 * YT *	+6352.00 *	\$ 00.6972	. 4931.00 .	1048.00
* \$50X	RKT MOTOR, JATE	JATE.	•	55.21	•	0.05 + B	* BURNING(D)	538 + EA +	+362.00 *	1065.00	12.00	* 775.00
. 63	CHG . PRUP	5/30	•	73.01	•	2.39 + B	9 . BURNING(D)	4772 ¢ YT ¢	+4523.00 *	1977.00	2546.00	33.0
* 80	X108 . CHG.PROP 5/38	5/36	•	112.91 \$	•	3.69 # 8	9 & BURNING(D)	7360 ¢ YT ¢	+ 00.7659+	3057.00	\$ 3937.00	0.00
		0 0 0	00000	0 0 0 0 0 0	0 0	00000000	****		***	***	****	
TAL TON	TOTAL TOWAGE BY DEMIL METHUD =	EMIL ME	THUD		00		00.		TCTAL	TOTAL	TOTAL	TOTAL
TAL NO.	TOTAL NO. OF SHIFTS BY METHOD	S BY M	THOO		00	17.14	00.	241.13	\$18231.00+	\$6568.00	\$11486.00	\$1823.00

2.31

						DEP	11 LCCATICN	DEMIL LCCATICN IS PUEBLO ARMY DEPOT	EPOT		DATE	DATE: 04/19/77
****		***		000000	000	00000000	*****		*************	**********	**********	*********
DUCIC	NIMENCLATURE		O TON	INAGE		LYBER .	. TONNAGE . NUMBER . CEMIL	ALLCCATIONOINY & NET DIRECT OTRANSPORTATION® PROCESS *RECLAMATICA	VET DIRECT OTRI	ANSPORTATION.	PROCESS	RECLAMATICA
•					*0.	SHIFTS®	OF SHIFTS METHED	QUANTITY + URIG+ COST + COST + VALUE	£357 •	COST •	COST	VALUE
000000	*****		00000	***		****	*****		*****	******	******	*********
x146 *	GUNB, DEPTH NA 5	2	•	£2.1c	•	6.42 0	62.1c . 6.42 . AASHEUT(B)	379 ¢ HA °	379 ¢ H4 ¢ -4222.00 ¢	3218.00 *	3218.00 * 16403.00 * 23843.CC	23843.00
X213 .	UM: 060 36	_	• 3	112.34	•	14.67 0	312.34 0 14.67 0 AASHUUT(B)	FEC . HA .	- 50001.00	16197.00 •	16197.00 . 28565.00 .	94763.00
X228 *		0	11 0	78.24		53.96 + 1	1776.24 * 153.96 * %ASHUUT(8)	7698 . HA .	7698 * HA * -62724.00 *	92068.00 •	92068.00 * 299852.00 * 454644.00	454644.00
00000	******		0 0	0 0		00000000	0000000000		*******	• • • • • • • • • • • • • • • • • • • •	000000000000	
TUTAL	TUTAL TUNNAGE BY DEMIL METHED	METHE		•	00.		00.		TOTAL	TOTAL	TOTAL	TOTAL
TOTAL A	TOTAL NO. OF SHIFTS BY METHUD .	4E THU		0.	90.	2153.24	00.	00.	\$116947.00-	\$111483.00	\$344820.00	\$344820.00 \$573250.00
						177.05		00				

DEMIL LOCATION IS RED RIVER

PROCESS *RECLAMATICA	0000000		9716.00 * 23719.00	1881.00 * 347040.00	12043.00 0 15237.00	33060.00 · 56107.CC	96642.00 0 23668.00	7745.00 0 9764.00	40125.00 • 296573.00	•	17651.00 • 130376.00	•	•	18635.00 . 179671.CC	•		8336.00 • 12569.00	•	•	. 2	•	4278.00 0 3220.00	•	7151.00 • 6658.00	•	19789.00 * 267851.00	21095.00 · 15875.CC	. 0			***	
	000000000000000000000000000000000000000	919.00	2081.00 *	• 00.0	1559.00 + 1	4732.00 + 3	4 4407.00 \$	1129.00 •	31074.00 . 24	3120.00 • 1	4:93.00 . 1	•	8572.00 . 5	19526.00 * 11	00.0	• 00.506	6716.00 *	2568.00 •	1541.00 •	8932.00 • 1	3020.00	3759.00 *	4 105.00 •	4653.00 •	•	25248.00 • 1	18451.00 . 2		000000000000000000000000000000000000000	TOTAL		
NET DIRECT STR	00000000000000	-144.00 \$	-11922.00 \$	-345159.00 *	-1636.00 \$	-18315.60 •	+117591.00 *	\$ 00.069-	-25374.00 *	-6632.00 *	-108132.00 *	- 6407.00 \$	-1046.00 ·	-41516.00 \$	- 506607-	+1082.00 +	+5483.00 +	+3165.00 \$	-19971.00 +	+1934.00 +	-241.00 \$	+4617.00 *	+4628.00 +	+5146.00 *	+17773.00 +	-222514.00 a	+23671.00 \$	+36352.00 +	000000000000000000000000000000000000000	10101		-00.000000
ALLECATION ON NET DIRECT OTRANSPORTATION	*************	224256 * MC *	304320 ¢ NC ¢	662064 + RR +	252 ¢ N.C ¢	\$ 5N \$ 055	2348 0 MC 0	۰	•	•	•	٥	27545 0 MC 0	54545 a P.C a	1600 0 KK 0	4	4791 & MC &	*	۰	•	9706 * MC *	14753 ¢ CR ¢	20485 + NC +	٠	33962 * CR *	68237 . CR .	72740 \$ CK \$	4 3			16 1616	10.00
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PRUJECTILE ALD	* 1011	PREJECTILE A.L	0	656.71	4	17.14 ¢	WASHUUT(8)	15423 * HA	-154237.00	\$ 30695	• 00.	35308.00	• 220	220240.00
### CHG WERC LINEAR	. 950	PROJECTILE ALD	•	534.49	•	22.€0 \$	LASHIUT (B)	20342 * HA	-217546.00	\$ 24982	• 00.	46570.00	\$ 289	289098.00
### TRINGCAIMEL # 72.43 # 1.45 # TELMATICH(C) 144870 # KE # +6969.00 # 6978.00 # 1991.00 # 32594.00 # 4001.00 # 55437.00 # 32594.00 # 4001.00 # 55437.00 # 32594.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 # 4001.00 #	4 252 s	CHG DELC LINEAR	•	251.69	•	8.68 0	LETURATION(C)	8696 + TE	+4110.00	•	. 00.	9103.00	•	4993.00
### TMT, #ECLAIME. # 1166.06 # 23.72 *** FIGNATION(C) 2372163 *** HA *** +1591.00 *** 4788.00 *** 902.00 *** 788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.00 *** 4788.0	4560 0	TNT . FCLAIME.	•	72.43	•	1.45 \$	ETCRATICA(C)	144870 * KE	16969.00	\$ 6578	• 00.	1991.00		0.00
### CAMINIDCE,90 %1	* 097)	TAT , A SCL A I ME.	•	1166.06	•	23.72 *	DETUNATIONICI	2372163 * HA	+86031.00		. 00.	32594.00		00.0
##6.3.25 FE 2-0 • 45.14 • 0.58 * BURNING(D) 7455 • HA • +1903.00 • 2110.00 • 1079.00 • 2048.00 • 2048.00 • 62.32 • 0.50 * BURNING(D) 7455 • HA • +6404.00 • 4356.00 • 2048.00 • 12.32 • 0.50 * BURNING(D) 74326 • HA • +5227.00 • 2988.00 • 12.39 • 0.50 * BURNING(D) 74326 • HA • +13281.00 • 2988.00 • 1239.00 • 2139.00 • 2139.00 • 2139.00 • 2139.00 • 2139.00 • 2139.00 • 2139.00 • 23304.00 • 23304.00 • 23304.00 • 23304.00 • 23304.00 • 23304.00 • 23304.00 • 23304.00 • 23304.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00 • 27612.00	e 5901	CANTAISCE, 90 MI	•	102.44	0	0.82 *	BURNING(U)	4924 o HA	+1591.00	•	. 00.	902.00	•	4099.00
## DC.PEAC.4.00 ## 93.19 ## 1.86 # BURNING(D) 7455 ## ## +6404.00 ## 296.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 12390.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 12390.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 1239.00 ## 12390.00 ## 12390.00 ## 12390.00 ## 12390.00 ## 12390.00 ## 12390.00 ## 12390.00 ## 12390.00 ##	1203 0	KHE . 3.25 1 E 2-0	•	45.14	. 0	\$ 85.0	BURTING (D)	5833 * HA	+1903.00	•	. 00.0	1079.00	•	1286.CC
### TL 435Y,3-0,4,3 * 63.33 * 0.50 * 6URNING(D) 13531 * HA * +4227.00 * 2988.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239.00 * 1239	540 0	0C, PEAC, 4.00	4	53.15	•	1.86 4	808,1166(0)	7455 * HA	+6404.00	•	. 00.	2048.00		0.00
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## PREP 6P.4KT	178 0	KUCKET, PAACTICE	•	341.35	0	12.70 \$	FURNING(D)	76195 * HA *	+13281.00	4 15955	* 00.	13955.00		16629.00
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X020 °	(020 a CTC Lat 50 Ms a 71.97 a 5.27 a FUKNACE(A)	0 0 0		71.97	0 0 0 0	5.27 +	5.27 a FUKNACE (A)	359835 ¢ SK ¢	4 SK 4	-16518.00	0.00	6491.00	25009.00
. TICX	. CTO.SCBLARK LYK	AKT Y	•	57.52		# .C4 #	* FUNNACE(1)	684920	9 AH	-47428.00	• 765.00 •	15964.00	0 64157.00
x219 °	E 145 36	0 6	*	56.04	u	0.41 0	OJETHATICY(C)	54	· HA	+1976.00	* 145.00 *	1233.00	0.00
x224 *	C458 34	~		151.25		4	ETONATION(C)	338	. HA	+5278.00	* 2012.00 *	3266.00	00.0
x230 *	TI X9H, GHE	3	•	241.25	a	2 61.3	*DETONATION(C)	391	· HA	+11521.00	* 3209.00 *	8312.00	00.00
x226 •	CASE 39	0 5		540 . : 5	•		* DETLUCTION (C)	90)	. 44	+20075.00	* 7193.00 *	12882.00	00.0
X22C .	111th 35	0 6	•	965.20			O. ETUNATIONED	666	0 4H 4	+34074.00	* 12838.00 *	21236.00	0.00
X221 0	CASE	0	•	233.76	4		*DETORATION(C)	1023	. 44	+19239.00	• 3109.00 •	21746.00	• 5616.00
* 580X	CT6,3/7C VI	-	•	67.33	•	0.20 0	OLETUNATION (C)	3674	· HA	+1676.00	• 695.00 •	781.00	• 0.00
4 760X	CT6.3/76 V		•	94.7:	•	0	ETUNATION (C)	5112	0 7H	+2360.00	* 1261.00 *	1099.00	00.00
×102 •	CARTAIDGE, 10° M	M :01		154.23	•		*JETUNATIEN(C)	1497	+ HA	+11362.00	• 2051.00 •	10412.00	1101.60
* 802X	KKT /2168	JATO	•	47.62	•	٠	BLK" INC (D)	494	. 44	+11.00	•	46.00	00.899
X248 *	SMK PET, AM	-F772	•	111.76	•	1.69 0	BURNIAG(D)	8745	. 88	+7777.00	•	3351.00	• \$91.00
x1111 *	CHUPPACP 5/54	154		240.95	•	3.29 0	3.29 \$ EURh 11.6(D)	19491	O TH	-94631.00	* 3737.00 *	9798.00	• 108366.00
	******	****		****	***	***	*********	****	****	****	************	*****	**********
TUTAL	TUTAL TUNNAGE BY DEMIL METHOD .	IL METI	+ JOH	129.49	65		2504.77			TOTAL		TOTAL	TOTAL
						00.		440.51		\$45426.00-	0- \$43465.00	\$116617.00	
TOTAL A	TOTAL NO. GF SHIFTS BY METHOD .	BY METI	+ 00+	11.31	31		13.75						
						00.		5.00					

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DEMIL LOCATION IS NAVAJU ARMY DEPUT

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D001C+	N. WENCLATURE		TONNAG		* TUNNAGE . NUMBER .		DEMIL	ALLCCATION . INV	0	IET STRECT	PTRANS	PORTATION	. PROCESS	•	RECLAMATION
•		•		•	UF SHIFT	150	OUF SHIFTS METHUD	QUENTITY OURIGO COST O COST O VALUE	09	1363	•	COST	* C051	•	VALUE
*****	医电影性 医电影 医电影 医电影 医电影 医电影 医电影 医电影 医电影 医电影 医电影	2000	****		****	***	0000000000	****		****	0000000	*****	*******	****	*********
x241 0	X241 . LEPTH CHANGE, HI	**	72.	52.51 0	1.7	2 0 1	1.75 . WASHCUT(3)	210 + SE + -8672,00 +	0	-8672.00	•	2674.00	. 3688.	. 00	2674.00 * 3688.00 * 15034.00
X052 *	CTG 50MM F71	*	442.	4 16	12.6	14 0 6	442.52 0 12.c7 0 WASHUUTIBI	14161 0 NV 0 -21177,00 0	6	-21177.00	•	00.0	a 33909.	. 00	0.00 + 33909.00 + 55086.00
x108 a	X108 0 CHG, PPUP 5/3:	•		\$ 47.05		1 + 50	0.51 . BURNING(D)	3810 ° SE	•	+3860.00		2968.00	. 892.	. 00	2968.00 0 892.00 0 0.00
00000	经,我们是一个人,我们们的,我们们的,我们们们的,我们们们们们们们们们们们们们们们们们们们们们	0 0	***	0	***	0 0 0	****	*******		***	****	****	******	•	********
TJTAL TE	TOTAL TORGAGE BY DENTL METHOD	400		20.			99.	0		TOTAL		TOTAL	TOTAL		TOTAL
TOTAL 20	TOTAL SO. OF SHIFTS BY METHOD	9		20	70°367	•04	C	58.29		\$25989.00-	-	\$5642.00		.00	\$38489.00 \$70120.00
						14-62		15.							

DEMIL LOCATION IS LEXINGTON BLUEGRASS

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000100		NUMENCLATURE		TUNN SCE		* KLNOEK		CEMIL	ALLCATION . INV .	NET DIRECT	.TRA	TRANSPORTATION.	PROCESS	*RECL	PRECLAMATICA
						OF SHIFTS	150	иетноо	QUENTITY +URIG	1363		COST	COST		VALUE
X241 o		DEPTH CHANCE, HI	•	52.51	510	o 52.51 a 1.75	0 2	LSHCUT(8)	210 a CR a	-11741.00		963.00	2330.00		5034.00
XZZB		CASE 50 0		165.43	0 .0 +	10.52	9	ASHLUT(5)	846 ° CR °	-16229.00	•		28162.00	,	00-59665
X130		PRUJECTILE, 155		14.64	4	1.69	0	2.SHIIUT(3)	1016 o CR •	+1607.00	•		2818.00		1898.00
X224	•	CASE 25 1	17	944.5	50 8	23.53	*	ASHCUT(5)	1077 + CK +	*46552.00	•	17318.00 •	42490.00	•	10856.00
X226		CASE 39 0	4	1016.56	5¢ \$	25.31	0	ASHUUT(B)	1139 ° CK °	+63575.00	•		44936.00		00.0
X074		110	4	117.42	0 74	2.54	9	A SHOUT (8)	2646 0 CR 0	-35468,00	•	2153.00 •	4893.00	•	42514.00
x176		"HD AFT 5.0 HE		25.44	* **	4.17		ASHE UT(8)	3619 ¢ CR •	-11592.00		1821.00 .	1945.00	. 2	21358.00
XOBI		CARTE 1065,90 "!	*	104.05	9 10	4.55	0	ASH: UT(6)	5001 + CR +	+5312.00		1908.00 *	7567.00		4163.00
X070	•	CAPTRIBUE, 90 MI	4	162.77	17 0	474	4	ASHIDT(3)	5210 • CR •	-5745.00	•	1684.00 .	7883.00	-	15512.00
X155	•	85%8,6P 52 2		1850.94	34 3	185.55	0 0	LSHEUT(3)	*	-44786.00	•	33630.00 .	308829.00	. 38	387295.00
KO69		CARTAIDUE, 90 AI		. 42.2.	5	9.41		15HLU1(3)	10793 ¢ CR ¢	-11704.60		* 00.6605	16331.00	•	32134.00
X110		PREJ, 5/39 VT		450.80	80 0	19.57	-	15HCUT (3)	•	-20358.00		• 00.0006	33245.00	•	62603.CC
950X		PRUJECTILE A.C		553.14	14 0	23.39	0	15H1 UT (9)	21052 · CR ·	-250115.00		10142.00 *	38932.00	. 29	99189.00
X053		CTG 105MM HE 4323	23 0	910.25	2: 0	24.63	4	ASHI UT(8)	24834 + LX +	-141196.00	•	• 00.0	41334.00	• 18	82530.00
X126		CHG,PRCP 16/50		. 45.	36 0	00.0	4	CRN ING(D)	• JW • L95	+3516.00		3516.00 •	00.0		00.0
X111		CHG, PRUP 5/54		.3.60	50. 0	C. e3	0	UNITINGED	3140 ° CR •	-1691.00	•	\$ 93.00 ·	697.00	. 2	20671.CC
X112		CHG, PROP 5/54		59.93	15 0	69.0	4	BURKING (D)	3456 . CR .	-20916.00	•	1082.00 *	767.00		2765.00
X054		CTG 195MM SMK W		209.00	00	4.52	•	EUKN ING (D)	765C . LX .	-9246.00		• 00.0	3509.00	•	12749.00
X251		MERKER 58 0	7	276.33	33.	2.57	8 .	BURKING (3)	42842 * CK *	+9636.00		\$00.7002	9507.00		4738.00
•	•	*****	0000	000000	0	***	0 0	00000000000		000000000000000000000000000000000000000	•	• • • • • • • • • • • • • • • • • • • •			
TOTAL	TON	TOTAL TOWNAGE BY DEMIL METHOD	ETHOO	Aller The	00			00'		TOTAL		TOTAL	TOTAL		TOTAL
TO SE OF		5.M.5 3.80 E. 20 E.			.,,	6685.71	.71		722.32	\$467074.00-		\$116725.00	\$602175.00	•	11185974.00
TUTAL	L VO.	FUTAL NO. OF SHIFTS BY METHOD	ETHUS		00.			00.							
						350.15	.15		14.41						

Color Colo	DUDICO NEMENCLATURE O TONNACE O NUM	NIMENCLATURE	0	* TONA AGE	0	NUMBER &	DENIL	ALLCATIONOINV .	NET DIRECT	*TRANSPORTATIO	N. PROCES	. 55	RECLAMATICK
Color Colo	•		•		40.	-		\$118		• CDST			VALUE
Color Colo	0 0	0	0 0	00000000	9 6	0		9 24 2 6 7 7 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8		00 7866		4 00 5	
Colored Formation Colo	101	ONE WILLE HI MAI					200000		00.1000	0.000		000	200
The color was presented by the color of th		1 205W 10.24		10:501		40.04	TOKE A CELA	121309 ¢ (K ¢	-36150.00	0.00		00.7	00.16624
CTG_CANN METER SEC. CTG_	. 900	CIG COMM "IXED	4	19:36	0	4 13./	FURNICE (A)	1/1/46 a (k a	-7100.00	0.0	01	00.7	18057.00
CTG_CLOWN FEE 16.21 23.24 FMANDE EA 35.54 16.54 16.51 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21 16.21	011 *	CTG 20MM AP-1 M95	4	c2.c1	•	11.93 0	FURLIDCE (A)	V a	-44630.00	\$ 2E07.00	•	00.8	48355.00
CTG_1_2_0_M_N_EET 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0	564 \$		0	169.15	0	32.64 \$	FUR TACE (A)	320389 . CK .	+40682.00	00.00		12.00	0.00
CTG_120M ETT CTG_120M CTG	* 570	CTG, CORM PEI	4	161.50	4	16.19 0		-	-14723.00	00.00		\$ 00.23	37445.00
CTG_CORN NET_ CTG_CORN NET	* 570	CTG . ZCMM "ET	0	191.03	•	30.47 \$	FLANACE (A)	670262 \$ CR \$	-27709.60	00.0		. 00.45	70473.00
CASE_ICT	031 0	BALL	4	54.21	•	15.07 0	FURNACE (A)	1236564 0 CK 0	-10660.00	00.00	•	. 5.00 .	11525.00
### BANDER PROPRIES FOR THE FOLLOW PROPRESS OF THE FOLLOW PROPRIES FOR THE FOLLOW PROPRESS OF THE FOLLOW PROPRESS	028 .	CT6,20MM h.	•	10 80 . 45	4	72 2 .	FURNACETAL	3791052 ¢ CR ¢	-156722.00	00.00		. 00.6	398591.00
CASE	158 +	8UM3,6P MK 82-1	٥	40.39	•	13.56 *	1 - 5H: UT(8)	162 0 20 0	-5042.00	\$ 2499.00	•	12.00 .	8453.00
CASE, GC, LDD 9-4 CASE, GC, CR CR CR CR CR CR CR CR	239 0	CASE, EC 7 C	0	125.36	•	6.i7 ¢	EASHLUT(3)	376 . CR .	-48176.00	00.00	•	. 00.0	48696.00
## PRJJ. # 15 6 0 # # PRJJ. # 15 6 0 # # PRJJ.	237 0	CASE, DC, LDD 9-4	•	43.30	•	7.43 \$	"ASHLUTIR)	476 ¢ CR ¢	+658.00	00.00	•	. 00.85	00.0
## CTG 10544 HT/RR	115 .	PR33,8755 6LP/T	0	70.30	•	1.56 0	_	•	-7144.00	00.00	•	. 00.0	7564.00
## GEMER CP.+N 8-1	6 710	CTG 1054H HT/RR	0	46.31	•	6 44.5	LASHLUT(3)	1464 0 SN 0	-2057.00	2709.00		. 00.61	5505.00
## CASEFECTION 9-4	162 0	BGMR, CP, 4h 82-1	•	159.01	2 0	55.18 0	ALSHOUT(B)	3567 ¢ CR \$	-142772.00	00.00	. 17.	* 00.07	160042.00
PRUJCHG 120mm S49.61 14.94 PASHLUTED 993 CR -E2881.00 0.00 27429.00 9559 PRUJCHG 120mm S49.61 14.98 PASHLUTED 5993 CR -E2881.00 0.00 2897.00 9159 PRUJCHG 120mm S49.61 14.08 PASHLUTED 5993 CR -E2881.00 0.00 2897.00 9159 PRUJCHG 120mm S49.61 PRUJCHG 120mm PRUJCH	237 +	CASE, DC, LPB 9-4	•	759.26		76.16 0	"ASHLUT(B)	•	+56124.00	49608.00		. 00.91	00.0
PRGJ/CHG 120mm S49.3 CR - E2883.00 0.00 2697.00 8558	0 171	SGNS, DEPTH MK 5	4	736.34	7 4	05.52 0	MASH CUT (B)	4671 0 CR 0	-279006.00	00.00		\$ 00.65	306435.00
### CAST 126m	. 990	PROJ/CHG 12088		329.61		5.	-	5993 . CR .	-£2883.00	00.00	•	. 00.76	85580.00
### PROJECTILE, 155	0 780	PROJ/CHG 120nm	•	343.37	•			6400 + CS +	-88512.00	00.00	•	. 00.01	91392.00
PRGJ/CHC 12C/M	9 181	PROJ/CHG 12CFM	•	505.32			"ASHLUT(8)	9197 ° CK °	-127194.00	00.00		. 00.61	131333.00
### CCHEFT.2 MA4	. 560	PAGJ/CHG 12CMM	٠	776.70	•	36.60 0	WASHICT(8)	14676 + CR +	-202666.00	0.00	•	12.CC .	209488.00
PROJECTILE, 155	6 86 3		•	604.72	9		LASHEUT(8)	19436 ¢ CR °	-120920.00	00.00		. 00.66	144619.00
** PACJECTILE,155 ** 674.13 ** 27.23 ************************************	0 671	PROJECTILE,155	•	74.56	•		DETUNATION(C)	1512 + CR +	+4630.00	00.00	•	. 00.01	00.0
** STAM MIXES *** C.S.C4 *** C.80 *** CETUNATION(C) 21591 *** CR *** +2133.00 *** 0.00 *** 2133.00 *** 2133.00 *** 2133.00 *** 2133.00 *** 2133.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *** 22657.00 *	. 671	PACJECTILE,155	•	674.13	•	.23	DETUNATION (C)	0	+83710.00	-	•	. 00.8	0.00
### CASTANCE ### ################################	. 950	STNM MIXEC	•	50.00		00.		•	+2133.00	00.0	•	€ 00. €	0.00
### UAS IDSE MI	. 641	RUCKET, S.A. KE, 3.	•	177.45			ETURATION (C)	4	+22449.00	00.00		17.00	208.00
• MAR LAS IDSE MI • 112.42 • 1.18 • EURNING(D) 2044 • CR • +2264.60 • 0.00 • 2064.00 • 2064.00 • 2064.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 261.00 • 262.00 • 262.00 • 262.00 • 262.00 • 262.00 • 3279.00 • 3279.00 • 3279.00 • 3279.00 • 3279.00 • 4990.00 • 3279.00 • 4990.00 • 3279.00 • 4990.00 • 3279.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.00 • 499793.0	155 0	PRUJ,16/50 BLPT		43.26	•	.64	EURNING(D)	•	-1399.00	00.00	•	17.00 .	2216.00
#### 48 IDSE ### # 19.14 * 5.9kmlw6(D) 2536 * NC * +11253.60 * 8692.00 * 2561.00 * 692	544 .	MAR CAS ICSE MI	•	112.42			40831116(0)	2044 . CR .	+5064.60	00.00	•	. 00. 95	0.00
• (TG 105M4 HT M541 • 267.01 • 12.31 • 5URNINGID) 9256 • LX • +1262.00 • 4910.00 • 3279.00 • 692 • COMP B.RECLMU • 262.04 • 1781.12 • 5URNINGID) 465600 • CX • +13502.00 • 0.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00 • 13502.00	\$ 772	MAR GAS IDSE 111	0	139.45	•		BURNING(D)		+11253.00	* 8692.00	•	. 1.00 .	0.00
• COMP B.RECLMU • 202.60 • 6.82 • BURNINGID) 405600 • CR • +13502.00 • 0.00 • 13502.00 • • RIOT CTL AGT • 222.04 • 1781.12 • BURNINGID) 445280 • An • +459716.00 • 9983.00 • 449733.00 • • RIOT CTL AGT • 222.04 • 1781.12 • BURNINGID) 445280 • An • +459716.00 • 9983.00 • 449733.00 • • • • • • • • • • • • • • • • • • •	. 550	CTG 105M4 HT M541	•	20.7.01.	•		EURNING (D)	9236 o LX o	+1262.00	. 4910.00	•	. 00.64	6927.00
# RIOT (TL AGT # 222.04 # 1781.12 # BUKHING(D) 445280 # An # 4459716.CO # 9983.00 # 449733.00 # ##################################	* 657	COMP B. RECLMU	•	202.86	•		BURNING (D)	405600 # CA #	+13502.00	• 0.00	•	. 00.21	00.0
1913.86 5289.62 986.48 \$703751.00- \$126806.00 \$1005084.00	\$ 652	RIOT CTL #6T	•	262.04	11 0	81.12 *	BURNINGIDI	445280 . AN .	+459716.00	\$ 9983.00	**	13.00 .	00.0
1913.86 5289.62 986.48 TOTAL T	*****				0000	*	*****		******	****	******		
1713.00 5289.62 700.40 988.34 \$703751.00- \$126806.00 \$1005084.00							9, 190				* * * * * * * * * * * * * * * * * * * *		100 mm
21 25	CIAL -	UNINACE BY DEFIL MEIN	701			5299.62	750.48	76 880	4703751 OF				41835641.00
		TO DE CHIETE DY METH	21.10	334 3		30.1631	21010	15.000	0.1010014				

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23

CATE: 04/19/77	RECLAMATIC VALUE 000000000000000000000000000000000000	TCTAL TDTAL 33895.CO \$276112.C
CATE	PROCESS COST 33895.00	TCTAL TOTAL \$33895.00 \$276112.0
	SECTIONS DE CONTROL DE	TUTAL \$13220.00
	NET DIRECT 91 C DST 00 00 00 00 00 00 00 00 00 00 00 00 00	10TAL \$226997.00-
SEANLE	LLCCATIUNGINV S LLCCATIUNGINV S SUCCESSOSSOSSOS SSOCESSOSSOSSOS SSOSESCOSSOSSOSSOSSOSSOSSOSSOSSOSSOSSOSSOSSOS	900
DEMIL LUCATION IS BANLE	UMBER DENIL AL SKIFTS METHOO 40.39 9 FURNACE(A)	99.
0	NUMBER 0	90.
	a TUNKACE a NUMBER a CENIL a contract a series of the THO a contract a series of the THO a contract a series of the TKACE (A)	48.39
	DUDIC NUMERCLATURE OF TUNNACE OF NUMBER OF SERVICATION OF NET DIRECT OF ANSPORTATION OF COST OF VALUE OF COST OF NAME OF COST OF COST OF NAME OF COST	TUTAL TOAGAGE AY DENIL METHIO = 685.52 TUTAL NG. UF SHIFTS AY NETHOO = 48.39
	MUNICAL OF CASE	TUTAL TONGAGE F TUTAL NG. UF SH

	ATUNE	0	TONABGE	ALKOER	1152	24164011400114	VET DIRECT	STOANSONATATIONS	00000	ORFCI AMATIC
	0000000				11.10	ALL! CALLUNATAN		TOTAL VOLCERY	KULES	
				STELLETS	METHED	CUANTITY OURIGO	2057	cost cost	COST	UE
00000000	1	,	190.05	C.01	CANACE (A)	184 ¢ HA	• •		-	66
*****	7-0	0	49.63	67.0	FURLL	616 # HA	0.80	0.0	0.0	758
	150 10 2	•	9.05	1.17	JANACEL	794 0 SR	646	093	77.	· 8383.0
	5	4	8.7c	3.72	O FUNNICE (A)	48752 \$ \$	332	78	98.	=
		•	4.36	4."1		32481 # HA	559	• 00.0	•	\$ 20237.0
		•	17.5	3.46		1828	513		CI	295C
	Tuggera 135		65.10	7.46	JANAC	5FO . HA	ď	* 00.0	7.0	
0 0		0	3000	6.13	URMAC	25200 * HA	5 16	0	50.	1466
d		•	3.81	24.42	CRAAC	C76174 . SR	20657.0	0	0	3608
		•	57:	27.	P FUNITCE (1)	+C4 & H7	36,354		2173.60	-
49	4	0	,.	26.34	URBACEL	133650 e SR	77265.0	3091.0	1814.00	2190
	61 T-4 HY37	•	350.03	33.08	FUANACEL	323293 * HA	03960.0	0	2647.00	-
•	C. SCHM PY	•	٦٢.	167.30	CARRA	691995 . HA	35512	0.	0	53296
•	CTUPESC SALL NZ	•	210.16	145.45	3	a 009	-35027.00	* 00.0 *	0	6236
	13, CEPTH NR	٥	.34	16.21	1.45htuT(A 11 A		0	9	m
	1741	•		67.0	SHOUT	S W		0.	1.0	4
	=======================================	0	10.	3.70	SHEEF	523 # HA	0.	0		-
•	1065	٥	.11	5.56	"ASECUT(222 * HA	0.0	0.0	•	8644
•	4 do	0	0.13	65.43	E 4 SHUDT (2	0.	•	~	3386
•	CTILE ALD		0.0	40° 0	ASHUDI	14 0 HA	0	* 00.0 *	905.0	25
4	HO. 4KT 5.00 HE	•		3.83	NASHOUT (54 & H	-	e 00.0	0. 555	9511
	SUJECTILE A.D	0	9.1	14.35	HASHI UT	38 + HA	3.0	* 00.0	0	. 81939.0
•	ROJ/CHG 120MM	0	.30	15.79	WASHEUT	16 º H	6674	0	518.0	~
4	2HO 10	4	.5	6.20	LASHUUT (28 0 MC	0	•	562.0	# 18722.0
4	REJECTILE A.C	٥	366.20	64.22		70 ¢ HA	-124468.50	•	5052.0	0
*	455,00,100 0-0	•	0	70.12	A SPECUT	17 a HA a	-	• 00.0	3386.0	~
	5C, 46, 7.2 MK4	0	401.62	134.64	TO. HOLE	2 4 11 4	-100352.00	• 00.00	10095.00	10447
,	H. P. C. P. C. S. S. C. C. S. S.	0	. 24	101.15	1011011	4 4 4 60	2	00.0	0.8520	0
	HOLKAT DOOG HE			14.05	- Shirol	00 0 HA	2	• 00.0	294	39014
	KU2/CHG 12003	0	٠,٠	05.55	N I SPI CI	AH & HA	43693	0.0	0.169	
0	4HC 10 6	0		21.74	E Sacut (8112 . NC	11659.	•	44.	49663.
•	RDJ/CEG 120mm	•	31.	24.45	VASE CUT	1778 0 HA	20	• 00.00 •	30.0	
	HEART 5.90 HE	•	. 36.	24.45	NASHEUT!	7H a 53	51.	• 00.0	9794.	0743.
	4T, 3.	•	.40	61.16	* LASHUUT(B)	5014 a ht	3	* 00.0	29.0	8
•	PREJECTILE, 155	•	3876.22 0	157.35	1.2 JHLUT	1923 # HA	2	• 00.0	0.0	2892.
•	455 25 1	4	.4.	37.6	LET.E.	A I a	45.0	0	45.	0
	r3/E		t.56	5.25	FTURATION	o Ck	12.0	0	55.0	145
•	ISPZEGM CEU 15		.75	11.22	OCETUNATION (C)	122 . HA	-6689,00	• 00.0	6102.00	o 12791.C
	-		16.5	1.96	DickTILM	4	523.0	* 2356.00 *	0.1	0.0
•	:	•	.7.	3.60	COETCHATING(C)	2247 0 HA 0	+3402.00	• 00.0	8	0.0
0 . 6	BCM C		51.5	27.62	O SETUNATION (C)	76	30	• 130375.00 •	15021.00	9 31487.0

DEMIL ALLUCATION AND ACTIVITY COST DATA

DEMIL LOCATION IS HAWTHORNE

**** \$0001C\$

X139 X165 X244 X137

X193

X124 990X 961X X179 X258

X261

• TLNAGE • NUMBER • CEMIL ALLECHIUM • COST • C \$948472.00 \$4265841.0C · 一个,我们的时候,我们的时候,我们的一个,我们们们们们的,我们们们们们的,我们们的,我们们的,我们们的,我们们们们的,我们们的,我们们的,我们们的,我们们的 2058.00 39748.00 2328.00 1960.00 10TAL \$333117.00 9063.00 \$2964252.00-TETAL 7851.94 BURLING(U) SURNING(U) BURHING(U) BURHING(U) BURNING(D) BUKEINGID 12499.62 177.44 2.70 16.02 5714.82 48.55 72.00 TOTAL TONKAGE BY DEMIL METHOD . ***** PRUJ S-AY,5/25 CTG 754M SHK WP RKT MUTGA,5.00 NUMENCLATURE CASE, EC. LED 9-4 CLUSTER, CHR AGT KOCKET, SALKE, 3. TNT, TY 1 FRUJ, BIN AP, 20 CONP A3, RECLED 1.6X-1.6RD

21686.00 12000.00

TOTAL

426.50

203.25

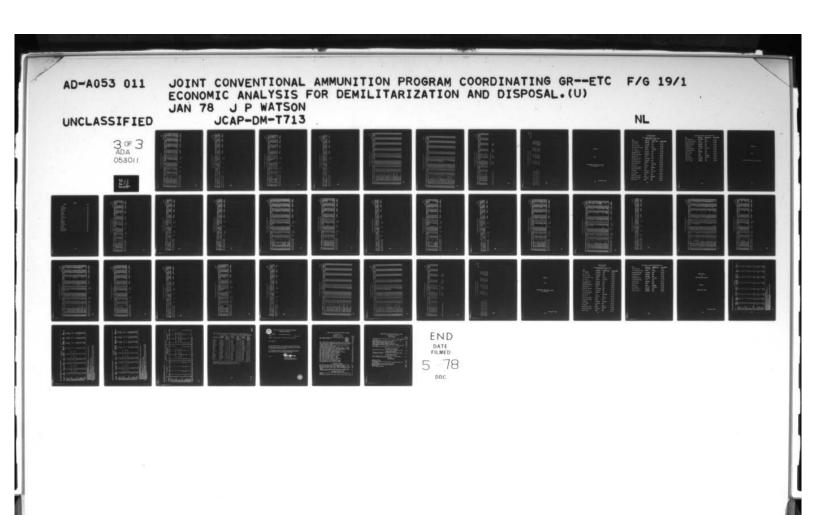
453.62

455.19

TOTAL NO. OF SPIFTS BY NETHUD .

DEMIL LOCATION IS MCALESTER

•	Z	N. MENCLATURE	E C	DODIC+ N. MENCLATURE + TONNAGE +	•	NUMBER .	•	DENIL	ALLOCATION SINV	VET DIRECT	ECT aT	• VET DIRECT STRANSPORTATION	PROCESS	*RECLAMATICA
		**********	0000	****	0	*********	9 9	000000000000000000000000000000000000000	000000000000000000000000000000000000000	* * * *	0		**********	**********
¢ 861X	IGNR	118		• 105.3	0 1:	0.47	•	URNACE (A)	17561 & MC •		. 00.	* 00.0	00.969	• 158.00
1199 .	IGNA	118	0 2	159.77	0 11	68.0	•	FURLIACE (A)	33295 & MC #	+1019.00	• 00.	00.0	1319.00	300.00
	LGNA	1117			\$ 20	2.50	4	FURNACE (1)	ø	+5968.00	• 00.	00.0	3840.00	. 872.C
x210 +	16.48	120		736.23	9 6	3.27		FURNACE (A)	122705 * KC *	•	• 00•	00.0	4860.00	1104.00
* 810X	CT6.30	7K M17	4	~	4	13.08	4	FURNACE(4)	T	•	• 00.	• 00.0	119.00	• 35410.00
X032 .	CT63			45.50	0	15.27	0	FURNACE (A)	1526760 * MC *	1	• 00.	• 00.0	1069.00	• 10611.00
* 510x	CTC.50 AP	AP M2	•	1273.2c	* 3	146.58	4	JRI, ACE (A)	983275C . MC .	-82	• 00.	• 00.0	983.00	• 825952.CC
X114 +	PREJ,8/55	755 HC	•	57.36	•)	1.51	*	ASHLUT(B)	454 4 80 0	-4291.00	• 00•	• 00.0	1998.00	• 6289.00
X114 0		,8/55 HC				1.50	•		¥ 0		• 00.	3721.00 •	2064.00	• 6497.00
x125 *		,8/5	2	_	•	3.25	•	-	◆ JW ◆ 916		• 00.	• 00.0	4595.00	• 13521.00
X135 +	PREJE		4	-	11 *	25.5	•	-	4		• 00.	• 00.0	1031.00	• 5284.CC
x132 •	PREJ,6/		•	133.44	0 5	2.57	•	-) H a		• 00•	• 00.0	1051.00	\$ \$386.00
x134 a	PRLJ,6/47	147 AP	•	· 146.3c	0 0	2.82	*	ASHUUT(3)	2252 & MC &		• 00.	• 00.0	1153.00	. 5908.00
e 751	NHC PRAT 5	00.	HE .		4	93.4	*	-	3203 ¢ CK ¢	+5176.60	* 00.	\$203.00 e	1929.00	• 7956.00
x131 0	PRCJ, 6/47	147 AP		210.05	•	4.64	*	1SHULT(B)	3232 \$ ₹€ \$		• 00.	• 00.0	1655.00	00.279 .
* 580X	PREJ/C	PREJ/CHG 120:3	·	153.25	4	3.13	•	SHLUT(B)	3439 ₺ (3 ₺	-33364.00	• 00.	9553.00	6192.00	· 49109.0C
. 060X	010	3/50	• 0440	· 14.74	. 5	3.73	•	-	5602 o YT o		• 00.	8567.00 •	7396.00	. 33836.00
o 689x	CTG	3/56	٥	01.55	2 0	4.37	4	-	6558 a YT a	-20.722.00	• 00.	10029.00	8659.00	• 39610.00
e 690x	CARTA 1065,90		· IK	143.10	•	4.61	0	ASHLUT(8)	6912 & MC &		• 00.	• 00.0	9126.00	• 20579.00
* 101X	PRUJECT	PRUJECTILE AND	•	297.42	0 . 1	6.35		ASHEUT (3)	¢ 314 ¢ 5969	00°01178- 1	• 00.	00.0	12576.00	● 99746.00
* 580X	PROJ/CF	PROJ/CHG 12011K		347.95	4	7.10	•		7806 * hA *		. 00.	43798.00 •	14054.00	0 111470.00
xoe3 a	PRIMECI	PRINJECTILE AND	•		0	13.54	2 0	-	10828 * MC *		e 00°	• 00.0	2544.00	• 154624.00
* 960X	PRUJECT	PRUJECTILE A.D	•	2	0 5	10.30	•	-	11328 \$ MC \$. 00.	• 00.0	20395.00	• 160992.00
	FRI.J.	FREJ. 54, 120MM	O EE	19	0 7	13.15	*	-) X.	•	* 00.	• 00.0	26049.00	• 206603.CC
xc47 .	CTG 401	CTG 40MM HEI-T MKI		¢ c6.50	0 0	2.31	·	-	•		* 00.	1434.00 •	4573.00	• 20555.00
	PRUJECT		•	950.36	• 3	54.60	•	-	9080 a mc	1	* 70.	• 00.0	10076.00	• 36773.00
	PREJ.90VM.PE		43 4	942.05	•	64.14	3.		2	-24	-	• 00.0	127021.00	• 374237.00
x166 .	CHE FAL		42 0	lec.ol	• !!	20.84	0		*	+	* 00.	3464.00 •	177.00	• 1831.00
*098 e	CTG JONN	-	HT-1 .	210.12	. ,	16.31		_	•	+4383.00	• 00.	4661.00 •	3766.00	* 4044.00
x207 .	×	??	0	162.77	2	1.54	4	UKUING (D)	0	+1116.00	* 00.	00.0	1274.00	156.00
X171 0	GRENAD	GRENADE, RIFLE	•	63,35	2	61.21	00	BUKNING(D)	81213 ¢ CK ¢	+8009.00	* 00.	3548.00	4061.00	00.0
x523 0	6/47 SPU	0.		44.32	4	3.69	0.	BURRING(D)	•	+513.00	000	00.0	213.00	0.00
*176 a	KUCKET	2	•	473.11	•	88.01	0	BURY ING (D)	•	-1715.00	. 00.	• 00.0	21332.00	• 23047.00
602X	:	87 2	PROP CR 18 0	3300.03	000	122.22	0 0	BURNINGICO	275000	* MC * +141202.00	• 00.	• 00.0	141202.00	00.0
		1		27.55.63		1		1						0.00
UTAL T	TUTAL TONNAGE BY DEMIL METHUD .	JIMBC 1	METHUU		3095.23			03.		TETAL	AL	TOTAL	TCTAL	TOTAL
WTAL A	TUTAL NO. OF SEIFTS BY	FTS 87	METHUD =		159.54	5696.65	50	00.	4360.28	\$1717213.00	3.00-	\$94378.00	\$459348.00 \$2270939.00	\$227093



DEHIL LOCATION IS SEAL BEACH

******	******************************	00000000	0030	0000000000	************		****	*************	*********	**********
6301Ce	NUMENCLATURE	. TONRACE		. NUNGER .	• DEMIL	ALLECATION . INV . VEI	VET DIRECT	•TRANSPORTATION•	PROCESS	* VALUE
X065 0	19090009999900099999999999999999999999	* 59.65 *	53. 0	6.61 0	o BUKE ING (D)	2932 a M. a	-2345.00	4151.00 *	1971.00	* 8467.000
* SLOX	CANTHIDGE . 4 . C I	68.66 .	. 68	12.04	* BURLING(3)	• Ck •	-27927.00	€ 26468.00 €	3435.00	. 51830.00
XG56 +	CTG 4.2 IN M. SR M	\$ 252.11	11	19.18	* 3URNING(3)	• X7 •	-24687.00	• 52212.00 •	5473.00	. 82572.00
* 671X	RUCKET, SYLKE, 3.	56.065	9 26		* BURRING(D)	. WC .	95752.00	• 98026.00 •	26515.00	* 28789.00
* 600x	CTS, 2CMM NA7	. 45.	17 .	4.16	* BURNING (3)	HA .	-12326.00	. 3150.00 .	1189.00	• 16665.00
0 72CX	CTG. CONN HET	. 65	* 76	4.60	* BURKING(3)	. 44 .	-13617.00	3480.00 •	1313.00	• 18410.CC
X023 *	LTG,20FR HEI-01	• 55.30	30 0	8.09	* BURNING(9)	194019 * MC *	-9772.00	* 9172.00 *	1455.00	• 20399.00
X142 0	CHG SUPP (A1 CASE)	. 46.20	20 0	1.48	. BURNING(D)	. F	+3316.00	• 2923.00 •	393.00	0.00
X043 .	CTG. CCKM LNK.	58.96	0 76	5.43	* BURNING (3)	- 0 414 0	20695.00	* 4107.00 *	1550.00	• 26352.00
x012 *	CTG,20MM #96	76.66	Gi. 0	7.12	* BURNIALIE!	- 0 AH 0	27,73.00	* 5299.00 *	2036.00	9 34608.CC
* 620X	CTG, COFF HEI	116.37	37 0	10.72	SURPHING (D)		31754.00	* 8115.00 *	3062.00	
× 100x	PRUJ ZON1 SA	\$ 65.48	4 3 4	13.22	* EURNINCIDI		-36319.00	• 10661.00 •	3778.00	
* 57CX	CTG, COMM PEI	114.45	4 5 4	15.52	* BURNING(D)	. HC .	29770.00	* 27941.00 *	4433.00	• 62144.00
x234 0	35TR, AUX, BC 2-0	\$ 255.2	\$ 25	25.20	* BURNINGIU)	1344270 * CR * +	34764.00	* 48206.00 *	67214.00	* 80656.CC
X024 *	CTG. SOM HET	. 732.	11 0	67.43	* EURI, 145(0)	* MC + -1	29383.00	* 121435.00 *	19266.00	· 270084.0C
X028 *	CTG, ZONN HE	• 1090.77	77 0		* EURNING(D)	3627268 * MC * -1	192766.00	* 180926.00 *	28705.00	• 402399.00
***	4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	****	0 0		****		*****	• • • • • • • • • • • • • • • • • • • •	****	*******
TOTAL TO	TOTAL TORRAGE BY DENIL METHUD	. 01	.00		00.		TCTAL	TUTAL	TOTAL	TOTAL TOTAL
TOTAL MA	- COUTSE VO STATES OF ON LATOR		6	00.		3742.41	457004.00		\$171788.0	\$1199264.00
-				00.		361.36				
				2	•					

DEMIL ALLECATION AND ACTIVITY CUST DATA

00010	N N	ENCLA	N. MENCLATURE	000	DODICS NEWSCLATURE & TUNNACE & NUNGER & CEMIL • TUNNACE & NUNGER & CEMIL • TUNNACE & NUNGER & CEMIL	* O O	OUF SHIFTS RETHUD	0 0	CEMIL ETHUD	ALLCCATI QUANTIT	UN O INC	VET O	DIRECT	TRAN	SPURTATI	NO.	CEMIL ALLCCATION OF TOTAL OF THE CONTRACT OF T		CLAMATIC
X25C • X265 • X265	X256 o FLAXE A/C 45-0 X164 o FUZE, HK 344-0 X265 o FZ Pu 27 0	K 344	000000000000000000000000000000000000000			0 0 0	17.69 10.69 10.81	0 E C C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 · BURNING(D) 0 · BURNING(D) 1 · EURNING(D)	113804	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5690 • CR • +6134,00 • 19951 • EA • -4113,00 • 113809 • CB • -345316,00 • • • • • • • • • • • • • • • • • •		1493.00 • 18242.00 •	900	######################################		548.CC 5985.CC 386132.00
TOTAL TI	TOTAL TURKASE BY DEMIL METHOD = TOTAL NG. OF SHIFTS BY METHOD =	Y CEP	IL NETH BY NETH	100		00.	00.	2.0	00.		278.68	3	1CTAL \$343295.00-	- 6	TDTAL \$26222.00	00	107AL T07AL \$23548.00 \$393065.00	•	10TAL 393065.

DEMIL LECATION IS KEYPORT NTS

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DULIC		NUMENC	NUMENCLATURE		. TONNAGE		NUMBER	DEMIL	IL AL	LPCATIU	>210		T JIRECT	PTRAN	ALLPCATION THY . 45T SIRECT STRANSPORTATIONS	PROCESS	.RE	PRECLAMATICA
			dite e			900	SHIFTS	RETHGD		QUANTITY OURIGO	PURIC		:05T		CUST	COST		VALUE
X014		G CAL 3	CTG CAL 30 AP API		54.45	0 0 0	27.22	27.22 o FURNACE (A)		1361150 ¢ SK ¢	s SF		1361150 ¢ SK ¢ -15980.00		3621.00	272.00		19873.00
X022	17	630 L	INKES	•	49.16	*	32.78	FURNACEIA	(A)	1639166	. KE		-23604.00	•	00.0	328.00		23932.00
X033	5	6 7.624	CTG 7.624N 4 BALL-		355.19		143.68 0	FURNACELA	(4)	7133800	E 0		-140682.00	•	12045.00	1437.00	•	154164.00
X035	17 .	6 7.624	.TG 7.62M% 4 94LL-		114.96		459.64	FURTICE LA	_	25126525	* C.	3	-356203.00		3655.00	4598.00		364656.00
KOS9	o CT6		3/50	4	11.50		6.41 0	BASHLUT (3	(3)	6546	o hA	•	31303.00	•	6 6 6 9 1 . 0 0	1244.00	•	39538.00
KOR9 4			3/50	•	67.10		7.28	NASHLUTIS	(5)	9669	. Sē		30683.00	•	10244.00	1329.00	•	42256.00
29CX	5	TG.3/50 VT	11	•	129.65	•	10.75	KASHLUT(8)	(8)	10334	4		-49323.00	•	11126.00 •	1963.00		62417.00
060X		3/	3/50	•	217.30		18.21	. 1.45 111 UT (8)	(8)	17562	7 H 4		83694.00	•	18493.00 •	3325.00		105712.00
X118	. PR	PRLJ,16/50 AP	O AP	•	45.96		1.13 0	PETCHATIONIC	WIC)	34	4	•	+1142.00	•	00.0	1142.00		0.00
\$119 a	P.	PRUJ, 16/56 AP	C AP	•	75.00		1.87 0	FTURATIONIC	COINC	99	O KE	•	+1582.00	•	• 00.0	1882.00		00.0
X123 0	5	CHG, FRUP 16/50	16/50	•	70.52	•	20.05	20.05 . BURNIALID)	(0)	421	421 0 KF	•	+1579.00		0.00	1579.00		00.0
0 0			**************************	0		•		*************	••••	***	*	0	0000000		*****			• 000000000
TGTAL	TONIA	GE BY D	TGTAL TOWASE BY DENIL METHOD .	00	37.778	7.		7	121.50				TCTAL		TOTAL	TCTAL		TOTAL
							516.19			70.52	25	*	\$726874.00-	-	\$66575.00	\$19099.00		\$812548.00
TOTAL	NG. 9	F SHIFT	TOTAL NG. OF SHIFTS PY METHUD .	900	* 663.52	25	73 05		3.00	30 00	,							

						ũ	MIL LOCATIO	GEMIL LOCATION IS CHARLESTON			DATE:	DATE: 04/19/77
*****	*****	**********	00000	0000000	000	00000000	******		************	***********	**********	*********
00010	Z	NUMENCLATURE	•	. TONKAGE .	•	NUMBER .	NUMBER . DEMIL	ALLGCATIUN+INV * VET DIRECT *TRANSPORTATION* PROCESS *RECLAMATICN	VET DIRECT OTRI	ANSPORTATION.	PROCESS .	RECLAMATICA
•			•		00	OUF SHIFTS	METHOD	QUANTITY *()RIG* COST * COST * VALUE	COST .	cost •	cost •	VALUE
X255 a	COMP	, , , , , , , , , , , , , , , , , , ,		277-41 0		136.71 0	138.71 * BURNING(D)	######################################	554830 + MC + +34190.00 + 28753.00 + 5437.00 +	28753.00	5437.00	00.0
x259 .	COMP	X259 . COMP B. RECLYL	•	416.33 0		208.16 *	205.16 * BURNING(D)	832655 + MC +	832655 0 MC 0 +51310.00 0 43150.00 0 8160.00 0	43150.00 *	8160.00 •	00.0
		000000000000000000000000000000000000000	0000	0000000	0000		00000000000		************		•••••••	•••••
TOTAL	TOP.AGE	TOTAL TORMAGE BY DEMIL METHUD	THUE		00		90.	٥	TCTAL	TOTAL	TOTAL	TOTAL
						00.		693.74	*85500.00+	\$71903.00	\$13597.00	00.4
TOTAL A	40 . OF	TOTAL NO. OF SHIFTS BY METHOD .	ТНОВ		00.	90.	05.	346.87				

DEMIL LUCATION IS BUNNY FACILITY

• OTORO		DUDIC NUMENCLATURE TUNNAGE	* 15 *	NUMBER				11CA	PINC		VET DIRE	RECT .T	RANSPORTAT COST	PROCESS COST	• REC	ECLAMATICN VALUE
	•	00000000	00000	***	4	****	000000	•	0 0	0000	***	•	****	******		
* 600x	#15	0.01		00.0	• F	FURNACE (A)		16	1 S A		•0•	. 00.	00.0	00.0	•	0.00
X217 *	UNN 290 25 1	o ol.34	. ,	07.	0	FURNACELAI		87	500	•	.0+	• 00.	00.0	0.0	•	0.00
x225 *	CASE 36 2	4 79.28	• 3	0.00	o FL	URNACE (A)		181	I A	•	•0•	0000	00.0	0.0	•	0.0
X268 0	CUIGED MISSILE,	15.9.21	0 1	00.	* FL	FLANACE (A)		215	\$ SE	0	+0.00	• 00	00.0	0.0	• 0	0.00
X143 0		\$ 254.66		07.	P. F.	FURNACE (A)		268	A K	•	+0+	. 00.0	00.0	00.0	• 0	00.0
* 041X	PRLJ.16/5(AP	\$ 573.75	0		4	FURNACE (A)		425	* KE	•	•0•	* 00.	00.0	0.0	•	0.0
X225 0	CASE 36 2	\$ 208.45	0 5	00.	S F.	JANACE (A)		476	AH .	0	+0+	. 00.	00.0	00.00	• 0	0.00
X269 0	43163H-322	₽ 144.00	0	05.0	4	JENACE (A)		480	04 +	•	+0+	. 0C.	00.0	00.0	. 0	00.0
X120 +	AP	e 661.5C	*	00	P FL	URNACE (A)		065	* KE	•	•0•	00.00	00.0	00.0	. 0	00.0
×272 0	PACPELLA.T	35.56	•	03.3	P. F.	URPACE (A)		633	0 6	•	00.00	. 00	00.0	00.0	. 0	0.00
× 100 X	DISP E BYE AL CBU	9 464.76	•		O F	FURLACE (A)		691	4 4	•	00.0+	• 00	00.00	00.0	. 0	0.00
X172 0	CULLPUP 41551LE	0 158.00	•	0.00	0 F.	F		695	O LK	•	*00.00	• 00	00.0	00.0	. 0	00.0
X117 .	FR63.16/50 H.	4 737.05		00.00	o FL	UPNACE (A)		829	* KE		+0.00	• 00	00.0	00.0	. 0	00.0
* 202X	*RHU SEC/M6A1	a 706.3L		00.0	P.F.	FUNDACE (4)		872	* SR	0	+0.00	• 00	00.0	0.00	. 0	00.0
XIE7 .		\$ 757.39	. 5	00.0	F		-	125	o TE	•	40.00	• 00	00.0	00.0	• 0	00.0
* 555 x	36	\$ 573.34			4		1	309	* C*		00.0+	. 00	00.0	00.00	• 0	00.0
* 572X	CRESYLIC ACTO	343.20	•	03.0	4	JANACE (A)	1	320	5.		•0•	. 00.0	00.0	00.0	. 0	0.00
x242 0	CLUST, PRUJ 14-0	4.4.4	•	00.0	, T	JALACE (A)	-	567	5	•	+0.00	• 00	00.0	0.0		0.00
e 951X	PREJ, 5/33 HC	46.31	1 .	00.00	P. F.	URRACEIA)	1	515	33 0	•	• •	. 00.0	00.0	00.0	. 0	0.00
x211 °		1346.76	•	00.0	• F	Unhace (A)	-	42€	s SR	•	00.0+	• 00	00.0	00.0	•	0.00
x138 .	A	\$ 2231.55		00.0	*		-	623	×	•	00.0+	• 00	00.0	00.0		0
4 165X	CTG,VT 34	0 44.13	3 .	00.0			~	409	I	•	+0.00	• 00	00.0	0.00	•	00.0
x271 °	ATL CRIR FULLPUP	443.81	•	0000			2	0	* SE	•	+0.00	00	00.0	0.00	•	0.00
X242 0	CLUST, PRUJ 14-0	116.77		00.0	1		9	29			00.0+	• 00	00.0	00.0		0.00
x 167 a	W	\$ 62.04	• 4	00.0		FURRACE (A)		818	DN &	•	00.0+	• 00	00.0	00.0	• 0	0.00
e 660X	CTG 105KM SM VP-TM	166.20	•	00.0	4	FURITCE (4)	4	454	20		+0.00	• 00	00.0	0.00	•	0.00
e 150x	CTG 76NN HE	120.57		03.0	4	FUR. LACE (A)	·	674	15 0		00.0+	• 00	00.0	0.00	•	0.00
* 165 *	7 6	53.6	•		4	UKMACEI	9	6672	35.	•	+0.00	• 00	00.00	0.0	•	0.00
* 8*0X	LAUN E CTG RIJT CT	135.25		00.0	-	URNACE	•	6174	e Sk	•	+0.00	• 00	00.0	0.00	•	0.00
144 0	ADAPTER CLUSTER 3M	\$ 573.72		00.0	-	FURNICE (A)	•	66 75	25	•	00.0+	* 00	00.0	0.0	•	0.00
x270 .	CNTR AGH-12C CNT S	17.01	•	00.0	•		_	1014	* 54	•	00.00	• 00	00.0	00.0	•	0.00
* 150X	CT6 76KM HE	150.47	• -		4	UPNACE (A)	_	1081	>		00.0+	• 00	0.00	0.00	•	00.0
X247 0	SAK FS MIX	0 ex. UC	•		4	5	ъ	200	E CH		00.0+	• 00	00.0	0.00		0.00
x605 .	SKALL	1.64	4 5		9		12	5164	20		00.0+	• 00	00.00	00.0	•	0.00
x156 *		• 10472.61	•	00.0	-		16	6376	S. S.	•	•0•	• 00•	0.00	0.0	. 0	0.00
* SEZX	FUZE, CC, NK 177	45.16		00.0	4	USP. ACE (A)	57	4083	D EA		00.0+	• 00	00.0	00.0	•	0.00
* 907X	PR.P GR 24 1	. te.34	. ,	00.0		FURNACE (A)	32	830	×	•	•0.00	• 00	00.0	0.0	•	0.0
X247 .	S4K FS MIX	348.00	• 0	0	. 5	URITACE (A)	43	3500	AH .		00.0+	• 00	00.0	0.00	•	0.00
* 610X		344.39		00.0			54	0535	٠ لـ	•	00.0+	. 00	00.0	00.0	. 0	00.0
x204 .	PRCP 6R 21 2	331.94	. 5	00.0	* F	URNACE (A)	99	64330			•0•	. 00.	00.0	0.0	. 0	0.0

DEMIL LOCATION IS CUMMY FACILITY

•		1000	2		חבייור	ALLLATIONSINA		אבו חואברו		OTRANSPURTATION.	PRUCESS	-KE	*RECLAMATION
****	4		OUF SHIFTS	W	0	OUANTITY	*OK 16 *		0 0 0	COST	1500		VALUE
e 660X	CTG COMM TP ACR 25 .	40.29	· ·	FU	-		o TE o			00.0			0.00
X254 0	6/47 SP3	29.03	0.0	•	E (A)	121194	a IX a	+0.00	•	. 00.0	00.0	•	0.0
x257 .	EXP L. NEW . CL A	61.26	00.00	•	E (A)	122500	0 (%)	+0.00		. 00.0	00.0		00.0
x235 .	FUZE, EC, KN 177 .	243.65	0.0	•	E (4)	129626	o CR o	00.0+	•	• 00.0	00.0	•	0.0
X235 .	FUZE, 2C, 1K 177 .	345.44		. FURNAC	E(4)	130903	0 HH 0	00.0+	•	00.00	00.0		0.0
X265 a	EJLSTEF HZ1A4	13.56	•	0	-	148774	o LX o	00.0+	•	• 00.0	00.0	•	0.0
c 952X	A157 CTL AGT CS-2 *	177.20	•	* FUNITAC	-	164896	* 5x *	00.0+	•	. 00.0	00.0		00.0
x265 *	SUCSTER M21A4 .	E3.55	00.0	D . FURNACE		232176	0 LK 0	00.0+	•	• 00.0	00.0		0.0
x 021 .	CTC LAL 50 API MB .	56.30	00.00	0 . FURLACE	E(A)	256269	5 0	00°0+	•	• 00.0	00.0		0.00
* 175X	SWK FS MIX	2304.116	00.00	O . FURNACE	E(A)	288000	4 TY 4	40.0r	•	• 00.0	00.0		0.00
. 91CX	CTG CAL 50 AP .	62.23	00.0	O . FURNACE	-	327319	0 4.0	30.0+		. 00.0	00.0		00.0
x026 .	CTG ZSKM LKD 4HEI .	154.34	03.0		£ (A)	336600	. A.	09.00	•	• 00.0	00.0		00.0
X265 *	COUSTER M21A4 *	247.67	00.00		E (A)	743534	o KR e	00.0+	•	• 00.0	00.0		0.00
* 500X	AISC *	522.41	00.00	•	E (A)	829216	0 TE 0	+0.90	•	. 00.0	00.0	•	00.0
×005 0	MISC SHALL ANMS .	115.16	0.0	0	£ (4)	653160	o Sk o	00.0+	•	• 00.0	0.00		0.0
. 61CX	CTG CAL SO API LAD .	326.36	00.00	0 . FURNACE!	6(1)	1728187	e SR e	00.0+	•	. 00.0	00.0		0.00
x027 .	CTG 7.62'15 .	126.72	00.00	•	E (A)	2112060	. SR .	00.0+	•	• 00.0	00.0		0.00
* 650X	CTG CAL 7.62.1% SAL .	93.36	0.0	O . FURLACE!	E (A)	2332377	· KK ·	00.0+	•	. 00.0	00.0		00.0
* 50CX	CTG CAL SC API M9 .	548.71	00.0	•	(7)	3429411	0 PF 0	00.0+		• 00.0	00.0		0.00
x045 .	CTG 7.62MR 48/LTR .	200.05	00.00	۰	E (A)	4001050	0 04 0	+0.00	•	. 00.0	00.0		0.00
. 050X	CTG.39 LINKED .	103.51	00.0	•	E (A)	6117000	e SE e	00.0+	•	• 00.0	00.0		0.00
. 040X	CTG.30 LIRKED .	236.63	00.0	0	E (A)	1554320	• 68	*00.00		00.0	00.0		0.0
XUC2 .	FISC SMALL AKMS .	2106.24	0.0	U . FUR ACE!	E (A)	15601815	• 000	00.0+	•	. 00.0	00.0		0.00
* 897X	_	50.77		4 . A	-	65	· CF ·	00-0+		• 00.0	00.0		0.00
XIED .	57x3,6P 84 4LL .	114.95	•	O P LASHEUT	T(8)	122	*)'A *	00.0+	•	• 00.0	00-0		0.00
x231 .	".HD, F3X 16 7 *	50.39		4	1(4)	127	• CR •	+0.00		• 00.0	00.0		0.00
* 651X	BUME, CP AK 62 P	10.16	•	77 0	-	235	o Ck o	00.0+		• 00.0	00.0		0.0
* 651X	FGM6, CP NF 92 0	(5.75	•	4 4	-	257	o FF 0	00.0+		• 00.0	00.0		0.00
xles .	* FULL 9.CP 84-411	256.24	03.3	•	-	274	٠	00.0+	•	• 00.0	00.0		0.00
x161 .	E BAP AC	368.36	00.0	•	-	443	0	00.0+	•	• 00.0	00.0		0.0
X225 .	CASE 36 2 *	261.92	03.5	0 . 145HIUT	1(8)	598	· NC ·	•0.00		• 00.0	00.0		0.00
* 890X	CTG TEMM SMK WP N3 .	72.36	00.00	5 M 4	-	3451	•	00.0+	•	• 00.0	00.0		0.00
* 104 ·	PREJ 1754H HE M437 0	259.26	00.00	O BASHEUT	T(8)	3456	a KY a	00.0+	•	. 00.0	00.0		00.0
. 150X	CT6 764M HS 0	162.01	00.00	O P BASHLUT	T(6)	7624	. L.A .	10.0+		. 00.0	00.0		0.00
* 650X	CTC ICHIN HE CMP 3 .	177.50	00.00	TURNER O	(6)	10000	o KX o	00.00	•	. 00.0	00.0		00.0
x167 *	UISP & BHS AC CBU .	7341.62	00.00	O . hishrut	-	10905	o Sk o	00.0+	•	• 00.0	00.0		00.0
* 190X	CTG 76KM HE M352 .	26.1.40	00.0	O . LASPLUT	-	12433	a 15 a	00.0+		. 00.0	00.0	•	00.0
. 050x	CTG 7674 HE	311.94	0.0	4	T(8)	14851	o KY o	40.00	•	• 00.0	00.0		0.00
* 154 ·	PAGJ, 50MY, 191 .	244.55	05.0 *	TUSHENT	-	24455	. 41	00.0+	•	. 00.0	00.0		00.0
* 810X	PRUJ 76MM WP	324.37	00.00	0	-	53645	. LK .	00.00		• 00.0	00.0		00.0
				*******				00	•		-		

DEMIL LUCATION IS DUMMY FACILITY

								DEM	DEMIL LUCATION IS DUMMY FACILITY	IS DUMPY	FACIL	11,					CAT	F. 0	CATE: 04/19/77
Dubic.		N. HENCLATURE	ATURE	:	· TONNAGE .	: .	NUMBER 9	• • •	BESSESSONS SESSONS SES Buddice Rimerclature e tonnage e number e Uemil Allicationeiny sestons IRECT etransportation	ALLECATI	VALONE	0 0	ET DIRECT	POSSO	ALLUCATIONOINY O VET JIRECT OTRANSPORTATION	:	PROCESS	. a.	PRECLANATION
	***			• :		9() e	F SHIFTS .	-	METHOD	QUANTITY BURIGE	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9	COST		COST		CDS7	•	VALUE
o LLOX	PRU	PR33 105% WF	4	•	1269.59	•		0	0.CO . WASHIUT(R)	90348	30348 * LK	•	*0.00	•	00.0		00.0		0.0
X267 0		EL STEE	FIREL STEEL CTG CA		561.70		0.0	0	"1SHLUT(B)	21191	211913 . RR	•	00.00	•	00.0		00.0	•	2.0
173 .	RKT	RKT TR AP100	100	•	42.20		0.0	13.00	JETUKATION (C)	-	1 . PU	•	20.0+	•	00.0		00.0	•	00.0
* F91X	113	P E BME	LISP & BME AC CBU	•	63.26		0.0	O OFF	*DETUNATION(C)	6	P . RE	•	*0.00	•	00.0		00.0	•	••
x121 0	PRC.	1,16/50	AP	•	326.70	•	00.0	w	POET JNA FILM (C.)	242	4 4 C	•	00.00	•	00.0		00.0	•	0.0
* 070	213	.su Lin	KEC	•	64.74		00.0		*LETUNATION(C)	2164000	0 C	6	*00.00	•	00.0		00.0	•	00.0
113 0	PRE	1.6/47	PRCJ, 6/47 ILLUM	•	£C.36		03.0	•	SURNINGIO	1365	S B HA	•	00.0+	•	00.0		00.0	•	0.0
36 0	PRU	1,5/35	Эн	٠	44.20		00.0	۰	PURN 176(3)	1661	AH O	•	*00.00		00.0		0.00	•	0.0
* 00	676	105M.1	AP-T MA		72.30	•	0.00	•	BURNING (D)	2112	S & AR	•	00.00	•	00.0		00.0	•	0.0
. 040	PRU.	1 4.2 1	PRUJ 4.2 IN "P	•	56.15		00.0	•	FUREING(0)	5746	5 0 LK		00.0+	•	00.0		00.0	•	00.0
x068 o	213	TEPM S	MK NP M	3 0	173,35		0.00	0	BURNIEG (D)	8187	7 0 AN	•	00.0+	•	0.00		0.00	•	0.0
43 4	RIG	I CTL A	ChT	•	141.52		00.00	•	BURNINGID)	117440	O O LK		+0.00	•	00.0		00.0	•	0.0

TRIAL TONNAGE FOR DUMMY FACILITY

EURKING	269.00
DETCNATION	517.00
WASHOUT	13419.00
FURNACE	31746.00
	GRAND TOTAL TUNNASE BY DEATL METHLD

BURNING	25,712.00	\$19216.00-	\$1097828.00	\$1476403.00	\$2593147.00
DETONATION	13,174.00	\$657950.00	\$317056.00	\$402235.00	561341.00
MA SHOUT	41,31.00	\$5379008.00-	\$783019.00	\$2596101.00	\$8,758,266.00
FURNACE	10,300.00	53393642.00-	60.7247.00	2491430.00	\$ 4433619.00
	GRAND TOTAL TANAGE BY DETIL METHIC	GRAND TOTAL NETCOST BY DE 11L METHCO	AND TOTAL THANS COST BY DEMIL METHOL	GRAND TOTAL PRICESS CUST BY DENIL METFOD	GREND TUTAL NECL VALUE BY DEMIL NETHOL
	GRAND TO	GRAND TO	AN. TO	GRAND TO	GREEN TU

APPENDIX B

PART 3

ITEM RANKING BY GREATEST DIRECT PAYBACK (50-YR TIME LIMIT)

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LEAST-COST ANALYSIS (50-YR TIME LIMIT)

ITEM RANKING BY GREATEST DIRECT PAYBACK (PAYBACK OVER \$ 100,000)

ITEM MARKET ARTERIAL	DEMIL SITE	INVENTORY SITE	DIRECT PAYBACK
CTG. 20mm M96	HAWTHORNE	SAME	839,910
CTG50 AP M2	MC ALESTER	SAME	824,970
CASE, DC, LDD 8-0	HAWTHORNE	SAME	509,720
CTG 7.62mm 4-Ball (Al27)	KEYPORT	UMATILLA	356,200
FZ, PD, 27-0	YORKTOWN	MC ALESTER	345,320
CTG, 7.62mm Ball TR	RED RIVER	SAME	345,160
CTG 20mm AP-T M95	HAWTHORNE	SAME	303,960
PROJ/CHG 120mm (C804)	HAWTHORNE	SAME	298,860
Bomb Depth MK5	CRANE	SAME	279,010
Projectile And (C807)	LEX-BLUGRASS	CRANE	250,120
Proj. 90mm, HE, A3	MC ALESTER	SAME	247,220
Proj/Chg 120mm (C802)	HAWTHORNE	SAME	243,690
CTG CAL 50 API M8	EARLE	LETTERKENNY	229,000
Proj 3/50 AP	RED RIVER	CRANE	222,810
Projectile And (C807)	TOOELE	HAWTHORNE	217,550
Proj/Chg 120mm (C802)	CRANE	SAME	202,890
CTG 20mm HE	SEAL BEACH	MC ALESTER	192,770
Proj, SA 120mm	MC ALESTER	SAME	180,550
CTG 20mm HE	CRANE	SAME	156,720
Projectile And (C801)	TOOELE	HAWTHORNE	154,240
Projectile And (C800)	MC ALESTER	SAME	149,080
Bomb GP MK 82-1	CRANE	SAME	142,770

ITEM RANKING BY GREATEST DIRECT PAYBACK CON'T

ITEM (TINIL IN	DEMIL SITE	INVENTORY SITE	DIRECT PAYBACK
CTG 105mm HE M323	LEX-BLUGRASS	SAME	141,200
CTG 7.62mm 4-Ball (Al31)	KEYPORT .	UMATILLA	140,680
Projectile And (C807)	MC ALESTER	SAME	140,600
CTG 20mm M96 (A776)	HAWTHORNE	SAME	136,350
Projectile 155	HAWTHORNE	SAME	131,780
CTG 20mm HET (A745)	SEAL BEACH	MC ALESTER	129,380
Proj/Chg 120mm (C804)	CRANE	SAME	127,190
Projectile And	HAWTHORNE	SAME	124,470
DC HE 7.2 MK4	CRANE	SAME	120,920
CASE 18-0	TOOELE	HAWTHORNE	119,350
Proj SA 120mm	RED RIVER	MC ALESTER	108,130
WHD, DC, MK 4-0, 3	HAWTHORNE	SAME	107,950
DC, HE, 7.2 MK4	HAWTHORNE	SAME	100,350

94 9818 1979

APPENDIX B

PART 4

LEAST-COST ANALYSIS, 5-YR TIME LIMIT

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Anniston				•									213
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Navajo													220
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DEMIL LUCATION IS ANNISTON ARMY DEPOT

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D001C+		NEMENC	NUMENCLATURE	•	. TUNNAGE		NUKBER	• CERIL	ALLCCATIONOINV . VET DIRECT .TRANSPORTATION.	. VET DIRECT	PTRANSPOR	RTATION	PROCESS	*RECLAMATICA
				•		*0F	OF SHIFTS .	Se METHED	QUANTITY #ORIG#	* C3ST	• C05T	• 15	COST	. VALUE
X145	SUME O	SUMB, SAP MS941	1.654	0 0	571.50	0 0 0 0	25.00	1145 o SUMB.SAP MS941 o S11.5C o 25.CO o MASHUUT(8)	1125 + CR + -28770.00	-28770.00		25626.00	45504.00	99900.00
x150	BUNE .	99.6	63 4	•	69.26		4.39	*SET UNATION (C	_	+7595.00	•	*003.00	3992.00	00.00
x151	PONCO .	B. CF M	DOME . CF MK 81-4	•	36.66	•	4.91	* UFTURATION (C) 216 ° CR	00.8463+ *	•	4 480.00 +	4468.00	00.00
x116	• CHG	PROP.	CHG, PROP 8/55	•	42.61	•	1.21	* BURNING(D)	1913 * MC	+4402.00	•	\$ 156.00 .	1650.00	00.4
X252 *	943	DEMO	LINEAR	•	69.19	•	3.19	* BURNING (D)	2369 . AN	+1528.00	•	• 00.0	2899.00	1371.00
x107 .	9H3 .	PROP	1554%		16.76		8.75	* 6U3h1h6(0)	4375 # AN	+7350.00	٥	. 00.0	7963.00	• 613.00
X215	. MINE	AT M	15 HT H	* **	214.90	•	3.54	•	11C40 + LK	• +24506.00		. 00.81602	3588.00	0.00
X174 *	P RKT	3.5 1	RKT 3.5 IN L.P-T 12	12 0	315.19	•	5.81	0	34885 . LX	+9026.00	•	1348.00 .	5291.00	• 7613.00
X178 •	P RUCK	LET, PR	RUCKET, PRACTICE	•	197.06		7.23	•	43987 ¢ CR	· +5908.00		8836.00 .	6672.00	00.0096 .
X249	A 101	RIOT CTL ACT	ACT	•	70.15		280.61	280.61 + BURNINGIDS	140303 * AN	· +191530:00		. 00.0	191530.00	• 0.00
			000000	0000						0000000000	• • • • •	**********	••••••••	
TUTAL	TOTAL TOWNAGE BY SEMIL METHOD	6 Y8	ENIL ME	CHOO		. 30.		169.16	٠	TOTAL		TOTAL	TOTAL	
ā							571.50		1035.80	\$232423.00+		00.1961	\$273557.00	\$119101.00
TOTAL	TOTAL NO. OF SHIFTS BY METHOD =	SHIFT	S BY ME	THOD		90.	25.00	9.30	310.84					

						DE	MIL LOCATION	DEMIL LOCATION IS LETTERKEUNY			DATES	DATE: 04/19/77
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N. Y	NUMENCLATURE		TON	+ TONNAGE	2	NUMBER .	CEMIL	ALLECATION . IN V. NET 314ECT . TRANSPORTATION. PROCESS . PRECLAMATION	NET STREET .	TRANSPORTATION.	PROCESS .R	ECLAMATION
		•			.UF	UF SHIFTS .	METHIO	QUANTITY OURIGO	; 15f	cost •	• 1500	VALUE
	*******	000000	0000	****		****	*****		*****	************	•••••••••••	********
SE	X224 0 CASE 25 1	•		91.21 0		2.31 0	2.31 . SASHCUT(B)	104 ° YT °	104 o YT o +6352.00 ·		2469.00 * 4931.00 *	1048.00
T MO	TOK . JATU	•		55.21		0.05 0	0.05 . BURNINGID)	538 + EA +	+362.00 •	1065.00 •	72.00 •	175.00
G.PR.	DP 5/38	•		73.01 0		2.39 0	2.39 . BURNING(D)	4772 e YT e	*	1577.00 •	2546.00 •	20.0
C.PR	CHG.PROP 5/33	•	1	112.91 0	•	3.69 0	3.69 . BURNING(D)	7340 o VT o	+6394.00 •	3057.00 •	3937.00 •	0.00
	*****	00000	0000	00000		***	***		• • • • • • • • • •	*************	•	
GE B	TOTAL TUNNAGE BY DEMIL METHOD	HETHOD		0.	0		00.		TCTAL		TOTAL	TOTAL
	10 mm	Control of the second				91.21		241.13	\$18231.00+	\$8568.00	\$11406.00	\$1823.00
T SH	TITAL NU. OF SHIFTS BY METHOD	ETHE		•	00.	2.31	05.	6.13				

								0	HIL LOCATIL	DEMIL LOCATION IS PUEBLO ARMY DEPOT	ARMY D	EPOT				DATE	DATE: 04/19/77
•	*********		•		*****	•	:	******	**********		*****	**********	*****	***************************************		***************************************	***************************************
• DI 000	NCHE	NCLAT	URE	•	NCHENCLATURE . TUNNAGE .	E.	2	UMBER .	NUMBER . CEMIL	ALLECATION		VET DIREC	T .TRA	SPORTATIL	- 40	PROCESS	ALLECATION . WET DIRECT STRANSPORTATION PROCESS ORECLAMATICA
•				•			40.	SHIFTS	*OF SHIFTS METHED	DUANTITY	OCR 16 .	1363	•	COST	•	COST	. VALUE
X146 •	X146 • 6DMB, DEPTH MK 5 • 62.16 •	TIL	×	•	62	97		0.42 +	0.42 · WASHOUT(B)	NIGO COMO DEPTH MK S C 62.16 c c.42 c WASHOUT(B) 379 c MA c -4222.00 c 3218.00 c 16403.00 c 23843.00	· HA	379 e HA e -4222.00 e	. 0	3218.00		16403.00	3218.00 * 16403.00 * 23843.00
X218 .	UMN CAD	36	-	•	312	. 84		14.67 *	14.67 * #ASHCUT(8)	660	· HA ·	-50001.0			. 0	28565.00	. 94743.01
X228 .	CASE	90	0		1776	.24	_	53.96 *	153.96 * KASHEUT(8)	1698	. 44 .	7698 * HA * -62724.00 *	. 0	92068.0		299852.00	92068.00 + 299852.00.# 454644.CC
				:		•	:		*******		*****		*****	*******		*************	**********
TOTAL	TOTAL TONKAGE BY DENIL METHOD .	DENI	L ME	THOO		.00			•	000		TOTAL		TOTAL		TOTAL TOTAL	TOTAL
TOTAL	TOTAL NO. OF SHIFTS BY METHOD .	FTS 8	Y ME	THOD	•	0.		47.6412	0.	00.	00.	\$116947.00-	-00	\$111483.00		\$344820.00	\$344820.00 \$573250.00
								177 06		•	00						

DEMIL LOCATION IS RED RIVER

0.23 FUNACE(A) 224266 HC -1422.00 99100 9716.00 0.23 FUNACE(A) 66294 RR -34156.00 1559.00 1700 9716.00 0.20 EUNACE(A) 66294 RR -34156.00 4772.00 1700 9716.00 0.20 EUNACE(A) 251 RR -34156.00 4772.00 1700 9716.00 1700 9716.00 1700 9716.00 1700 9716.00 1700 9716.00 1700 9716.00 1700 9716.00 1700 9716.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.00 1700 9710.0	0001C+	DODICO NAMENCLATURE . TONKAGE .	•	TONK AGE		NUMBER .	CENIL	ALLECATION SINV 9	VET DIRECT	*TRANSPORTATION*	PROCESS	*RECLAMATION
CTG 7.66 FW MIX C 42.61 C 42.61 C 42.65 C 42.66 C 42.66 C 42.60 C 42.6				2000000		20000000	200000000000000000000000000000000000000		**********	*************	**********	***********
CTG 7.620 inc N 1	. 041	ADPTR GREN. MIAI	•	42.61		0.23	FURNACE (A)	•	-144.00	• 616.00 •	489.00	• 1552.00
CASE 52 1 0.203 FEMALER	030	CTG.50 INC H1	•	96.52		4.19	FURNACE (A)	۰	-11922.00	• 2081.00 •	9716.00	• 23719.00
CASE 50 0 202-27 6 5210 6 ASSHULT(8) 295 HC -181551.00 1555000 1555000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 155000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 1550000 15500000 15500000 15500000 15500000 15500000 15500000 15500000 155000000 155000000 155000000 155000000 155000000 155000000 1550000000 1550000000 1550000000 1550000000 1550000000 1550000000 15500000000	034 .		18 ·	43.15		06.0	FURNACE(A)	•	-345154 30	• 00.0	1881.00	347040.00
CASE 25 0 0 259-45 190-45 190-6 4435HUTH8	154 .	65MB.GP 32 1	•	72.27		6.43	* KASHLUT(9)	۰	-1636.00	• 1559.00 •	12043.00	• 15237.00
CASE 25 1	223 .	CASE 50 0	•	219.45	•	19.00	* KASHLUT(B)	٠	-18315.00	* 4732.00 *	33060.00	• 56107.00
Heart 10 10 10 10 10 10 10 1	224 .	CASE 25 1	٠	2059.26	•	52.18	* MASHEUT (9)	٥	+117581.00	• 44407.00 •	96842.00	* 23668.CC
## 6UMB.CP 82-0.1 144.0.54 129.34 64.54.0118 582.2 HC -65324.00 3107.400 2502.500 18555.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00 18635.00	213 .		•	52.36		4.45 0	MASHLUT(8)	•	00.068-	• 1129.00 •	1745.00	• 9764.00
PRGJ, SA 120MM 12	153 .	49	•	1440.94		129.38	N. S. SHGUT (9)	•	-25374.00	• 31074.00 •	240125.00	• 296573.00
### PRUJA 5A 120## 213.0C * 10.14 ° A.5HUUT(3) 9130 * MC * -106132.00 * 6593.00 * 17651.00 * 6421.03 * 34.17 ° MASHUUT(3) \$ 2754 ° MC * -7046.00 * 6572.00 * 55451.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 6572.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779.00 * 65779	186 *			144.67		10.89	WASHDUTIB)	۰	-6632.00	* 3120.00 *	18955.00	• 28707.00
### 10	. 090	. SA	•	213.00		10.14 0	" AASHOUT(3)	•	-106132.00	* 4593.00 *	17651.00	• 130376.00
### 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	185 +	-	•	421.63		34.17	WASHEUT (8)	•	-6407.00	• 9052.00 •	59451.00	34950.00
### ### ### ## ## ## ## ### ### ### ##	184 *	MRHO 10	•	397.47		34.43 0	WASHOUT (3)		-1046.00	. 8572.00 .	29910.00	• 75528.00
CTG 105MH SMK WP M • CC.0C • 0.40 • BURNING(D) 1600 • RR • -2090.00 • 0.00 • 557.00 • 1.65 • 0.00 • 577.00 • 1.65 • 0.00 • 577.00 • 1.65 • 0.00 • 577.00 • 1.65 • 0.00 • 577.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 1.65 • 0.00 • 0.00 • 0.00 • 0.00 • 0.00 • 0.00 • 0.00 • 0.00 • 0.00 • 0.00 •	167 .	BRHD 12	•	905.45		66.18		٠	-41510.00	a 19526.00 a	118635.00	• 179671.00
### ### 7	. 140	SMK		ec.0c		0.40	BURNING (D)	•	-5099.00	• 00.0	557.00	• 2656.00
PROJECT AP	182 .	* AHB 7	•	41.97		1.05	BURNING(D)	•	+1082.00	* 605.00 *	1467.00	* 1290.00
PROJ-3/70 VT + 45.36 1.01 ** BURHINGED 6048 ** CR + 43165.00 ** 2568.00 ** 1754.00 ** 2568.00 ** 1754.00 ** 2568.00 ** 1754.00 ** 2668.00 ** 1754.00 ** 2668.00 ** 1754.00 ** 2668.00 ** 1754.00 ** 2678.00 ** 1241.10 ** 2.43 ** BURNINGED 7928 ** HC ** 1934.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00 ** 8932.00	127 .	PRUJ,6/47 AP	•	311.41		4.79	BURNING (D)	•	+5483.00	• 6716.00 •	8336.00	• 12569.00
PRDJ.90MM TNT	€ 60	PR03,3/70 VT	•	45.36		1.01	BURNING (D)	•	+3165.00	* 2568.00 *	1754.00	• 1157.00
### PRGJ,6/47 HC # 414.15 # 7.52 # BURNING(D) 7921 # HC # +1934.00 # 8932.00 # 13783.00 # 140.06 # C ####	058 .		•	11.47		1.19	BUKRING (D)	•	-19971.00	• 1541.00 •	2073.00	* 23585.00
RDCKET, HEAT, 3.5 * 140.76 *** 2.43 *** BURNING(D) 9706 *** NC *** -241.00 *** 3759.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00 *** 4278.00	133 +		*	414.15		7.52 0	BURNING(D)	۰	+1934.00	* 8932.00 *	13783.00	• 20781.CC
**RECKET, HEAT, 3.5 ** 66.39 ** 2.46 ** BURNING(D) 14753 ** CR ** +4617.00 ** 3759.00 ** 4278.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 ** 7129.00 **	175 .	MHU RKT 5.0 HE	•	140.06		2.43 \$	BURNING (D)	•	-241.00	• 3020.00 •	3378.00	• 6639.00
#### #### ### ### ### ################	177 .	ROCKET, HEAT, 3.5	•	66.39		2.46 0	BUKNING(3)		*********	• 3759.00 •	4278.00	• 3220.00
#### 7 • 215.7¢ • 5.1¢ • BURNING(D) 20549 • NC • +5146.00 • 4653.00 • 7151.00 • PRUJ,3470 VT • 254.71 • 5.6¢ • BURNING(D) 33962 • CR • +1777.00 • 14422.00 • 9849.00 • PRUJ,3470 VT • 254.71 • 5.6¢ • BURNING(D) 33962 • CR • +1777.00 • 14422.00 • 9849.00 • PRUJ,3450 AP • 445.95 • 11.37 • BURNING(D) 7270 • CR • +23671.00 • 18451.00 • 21095.00 • 20000 • 1005.00 • 80037.00 • ROCKET,HEAT,3.5 • 1065.00 • BURNING(D) 236678 • MC • +359952.00 • 22968.00 • 68637.00 • 86637.00 • 80037.00 • ROCKET,HEAT,3.5 • 1065.02 • 35.45 • BURNING(D) 236678 • MC • +359952.00 • 22968.00 • 68637.00 • 68637.00 • CR • +236719.00 •	191 .	#Rti0 8	•	214.17	•	5.12 \$	PURNING (D)		********	* 4705.00 *	7129.00	• 7006.00
## PROJ.3770 VT ## 254.71 ## 5.66 # BURNING(D) 33962 ## CR ## +1773.00 ## 14422.00 ## 9849.00 ## PROJ.3750 AP ## 445.93 ## 11.37 ## BURNING(D) ## 68237 ## CR ## +23614.00 ## 25548.00 ## 19789.00 ## ROCKET, HEAT, 3.5 ## 1065.05 ## 35.45 ## BURNING(D) ## ROCKET, HEAT, 3.5 ## 1065.05 ## 35.45 ## BURNING(D) ## ROCKET, HEAT, 3.5 ## 1065.05 ## 35.45 ## BURNING(D) ## ROCKET, HEAT, 3.5 ## 1065.05 ## 35.45 ## BURNING(D) ## ROCKET, HEAT, 3.5 ## 1065.05 ## 36492.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ## 18637.00 ##	214 .	WRHD 7	•	215.76		5.14 0	BURNINGIO	•	+5146.00	* 4653.00 *	7151.00	• 6658.00
# PRDJ.3/50 AP	055 .	PRGJ. 3/10 VT	•	254.71		5.66	BURNINGIDI	•	+17773.00	• 14422.00 •	9849.00	• 6498.00
### RDCKET, HEAT, 5.5 * 525.37 * 12.12 * EURNING(D) 72740 * CR * +23671.00 * 18451.00 * 21055.00 * ### RDCKET, HEAT, 5.5 * 1065.05 * 35.45 * BURNING(D) 236678 * MC * +39952.00 * 22968.00 * 68637.00 * ###################################	. 910	PRDJ.3/50 AP	•	445.43	4	11.37	BURNING (D)	4	-222814.00	* 25248.00 *	19769.00	• 267851.00
# RJCKET, HEAT, 3.5 * 1065.05 * 39.45 * BURNING(D) 236678 * PC * +39952.00 * 22968.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 * 68637.00 *	200 0	ROCKET, HEAT , 3.5	•	325.37		12.12 *	EURNING(D)	72740 . CR .	+23671.00	• 18451.00 •	21095.00	• 15875.00
L TONNAGE BY DEMIL METHUD = 162.26	177 .	ROCKET, MEAT, 3.5	•	1065.05		39.45	BURNING (D)	236678 * MC *	+35952.00	* 22968.00 *	68637.00	• \$1653.00
TOWNAGE BY DEWIL METHUD = 182.26 5926.44 .00 3676.34 \$595860.00- \$248692.00 \$645779.00 100.11	-	•••••••••••••	•				***********	**************	***********	***************************************		
NO. OF SHIFTS BY METHOD = 5.3200 3676.34 \$595860.00- \$248692.00 \$845,779.00 \$		THUNGE BY DENIL ME	THUD		.00		5.		TOTAL	TOTAL	TOTAL	
NO. OF SHIFTS BY METHOD = 5.32 365.31			844.98			5926.44			\$595860.00	-	\$645,779.00	-
		D. OF SHIFTS BY ME	THOO		2	365.31						

DEMIL ALLOCATION AND ACTIVITY COST DATA

	*****		******					4444					***************************************		**********
21 000		NEMEN	NCHENCL ATURE		TONNAGE	a .	200	15°	DENIL METHOD	ALLGCATION®INV QUANTITY ®CRIG	VET DIRECT		TRANSPORTATION.	PROCESS COST	RECLANATION VALUE
X222	-	CASE	18		461.33	33 .	10.89		MASHLUT (B)	VH 0 065	-119348.00	2	1563.00	22435.00	163346.00
13	•	TO JECT IL	E AND	•	47.18	. 31	1.2	•	MASHCUT(8)	1108 * HA	-11080.00		2205.00 .	2537.00 •	15822.0
63	•	CARTHIDGE, 90 H	1H 06	•	105.92	. 76	2.05		*ASHGUT(B)	5113 + HA	-11569.00	•	4951.00 •	3371.00	19890.00
XIOI	•	PREJECTILE AND	E AND	•	656.71	11 .	17.1	•	KASHCUT(B)	15423 . HA	-154237.00	•	. 00.26900	35308.00	220240.0
96	•	PRUJECTILE AND	E AND	•	534.49	. 55	22.6	•	WASHEUT (B)	20342 * HA	• -217546.00		. 4982.00	46570.00	289098.00
25	•	HE DENG	LINCAR	•	251.	. 42	6.28	0	ETONATION (C)	8698 • TE	00.0112+	•	. 00.0	9103.00	4993.00
9	-	INT, KECLAIMED	IHEO	•	72.43	. 55	1.4		ETUNATION (C)	144870 * KE	+8969.00	•	. 00.8169	1951.00	0.0
69	-	INT , RECLAIMED	IMED	•	1186.06	. 30	23.72		ETURATION(C)	2372163 · HA	+88031.00		5437.00 .	32594.00	0.00
79		IRTH IUGS	IM 06.	•	102.44	. 55	0.9	۰	BURNING(D)	4924 a HA	+1591.00	•	4788.00 .	902.00	4099.00
03		HU, 3.25 HE 2-0	HE 2-0	•	45.14	14 .	0.58	•	SURNINGID)	5893 * HA	+1903.00	•	2110.00 •	1079.00	1286.00
04	•	DC . P KAC . 4 . 00	00.	•	53.15	0 51	1.86	•	BURRINGID)	7455 * HA	00.4049+ 0	•	4356.00 .	2048.00	99.0
35	-	TL ASSY,3-0,2,3	-0,2,3	•	63.93	93 0	0.9	•	BURNING (D)	13531 · HA	. +4227.00		2588.00 .	1239.00	0.0
63	•	****** 5.00 HE	.00 HE	•	1919.47		18.58		BURNINGIU)	74326 * HA	• +59297.00	•	. 00.91768	20419.00	50838.00
X178	. R	ROCKET, PHACTICE	ACTICE		341.3	9 35	12.70	•	BURNING (D)	76195 * HA	+13281.00	•	\$955.00 •	13955.00	16629.0
9	•	PRUP GR.RKT	KT	•	46.65	. 55	21.21		BURNING (D)	34827 * HL	-82592.00	•	2181.00 .	23304.00	108077.00
KITT		RUCKET, HEAT, 3.5	AT ,3.5	•	678.42	. 25	25.13	•	BURPING (0)	150761 * HA	• +26420.00	•	. 00.01718	27612.00	32902.00
:						•	•	•	• • • • • • • • • • •	•	•				
1	TONN	TOTAL TOWNAGE BY CEMIL NETHED .	ENIL N	ЕТИОВ	•	9			1510.40		TOTAL		TOTAL	TOTAL	TOTAL
1	02	- CONTAIN AS CHIEF AN METHOD	*	FTHUD		6	1805	805.63	37 66	3290.59	\$382139.		00615.00	\$244,467.00	
	•			200		2	53	53.91		82.18					

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RECLAMATION VALUE	19037.00	101AL \$19037.00	
PROCESS COST	5238.00	101AL \$5238.00	
NSPORTATION COST	0.00	10TAL \$0.00	
NET DIRECT OTRA	-13799.00	1CTAL \$13799.00-	
**************************************	13795 • SV •	46.01	3.63
DENIL A	URNING (D)	00.	00.
NUMBER .	3.83 0 8	00.	00.
DNNAGE	46.01	00.	00.
DODICS NUMBER STONNAGE & NUMBER & DEMIL ALLGCATION® NET DIRECT STRANSPORTATION® PROCESS PRECLAMATION & NET DIRECT STRANSPORTATION® PROFESS PROCESS PROFILE PROPERTY PROFESS PROFILE P	X045 * CTG 40MM APT 481 * 46.01 * 3.83 * BURNINGID! 13795 * SV * -13799.00 * 0.00 * 5238.00 * 19037.00	TUTAL TONNAGE BY DEMIL METHOD .	TOTAL NO. OF SHIFTS BY METHOD .
DCDIC	X045	TUTAL TO	TOTAL NG

JEHIL LOCATION IS SIERRA ARMY DEPUT

								DEHIL LECATION	LOCATION IS SIERRA ARMY DEPUT	EPGT		DATE	DATE: 04/19/77
00010		NUMENCLATURE		10	TONRAGE .		NUMBER &	PETHED	ALLOCATION ON NET DIRECT OF RANSPO	VET DIRECT COST	otransportation.	PROCESS COST	*RECLAMATICN VALUE
X020	CTG CAL	50 M3			71.97		3.27	P FURNACE (A)	359835 + SR +	-18518.00	00.0	• 6491.00	• 25009.00
* CTOX	CT6.508	LENK LA			57.52		8.04	. FURNACE (A)	884920 . HA .	-47428.00	165.00	15964.00	64157.00
X229 •	CASE 39 0	36	0 ~		56.04	• •	1.10	OCETCHATION(C)	338 e HA e	+1576.00	2012.00	3266.00	
X230 *	X8h, GHW	11	•		41.25			OSETONATION (C)	391 o HA o	+11521.00	\$ 3209.00	. 8312.00	0.00
X226 *	CASE 39 0	39	• •		540.85		7.14	ODETUNATION(C)	606 • HA •	+34074.00	12838.00	• 12882.00 • 21236.00	•••
X221 •	CASE	. •	•	~	33.76			OPETUNATION(C)	1023 . HA .	+19239.00	3109.00	. 21746.00	. 5616.CC
X085 +	CTG,3/7	TV 0	•		67.33			ODETUNATION(C)	3674 . HA .	+1676.00	. 695.00	181.00	00.0
* 790X	CT6,3/7	TV 0	•		84.78			*DETUNATION (C)	5172 + hA •	+2360.00	1261.00	1099.00	00.0
x102 .	CARTAID	66,106	•		154.23			*DETONATION (C)	7487 * HA *	+11562.00	\$ 2051.00	• 10412.00	1101.00
X208 .	KKT MOT	DR . JAT	•		79.6		0.02	BURNING (D)	464 + HA •	+11.00	633.00	00.94	90.899
X248 •	SWK PCT, AR-H7	PAR-H7	2		111.90		1.69	* GURNING(D)	36645 # 58 #	100011111	2227 00	3351.00	100.146
		*676					40.00				*****	•	
TUTAL T	TUTAL TONRACE BY DEMIL METHOD	DENIL FTS BY	NETHOD METHOD	::	129.49	6 -	00.	2504.77	440.51	101AL \$45426.00-	101AL 543465.00	TOTAL \$116,617.00	\$20\$508.00

DEMIL LUCATION IS NAVAJO ARMY DEPOT

	*****	*********				******	******		*****			
0001C+	2	NUMENCLATURE		* TCNNAGE		NUMBER	P DEMIL	* HUMBER * DEMIL ALLECATION*INV * NET DIRECT *TRANSPORTATION* PROCESS *RECLAMATION	VET DIRECT OTR	ANSPORTATION.	PROCESS	RECLAMATICA
•			•		•	UF SHIFTS	TO METHID	QUANTITY OURIGO	• 18C3	cost •	cost •	VALUE
******	*****	*********		****	****	*****	*****	· 一个,我们的,我们的,我们的,我们的,我们的,我们的,我们的,我们的,我们的,我们的	0000000000000000	***********	***********	
x241 •	DEPT	F CHAF GE , HI	•	52.	\$ 15.52		1.75 . KASHCUT(3)		210 • 56 • -8672.00 •	2674.00 * 3688.00 * 15034.00	3688.00	15034.00
X052 .	513	X052 . CTG 90MM M71	•	442	53 .		12.87 . "ASHUUT(B)		14161 * NV * -21177.00 *		33909.00 •	55086.00
X1C8 .	CHG	PRUP 5/38	•	58.	58.29		C.51 . BURNINGID)		+3860.00 +	\$ 00.8957	892.00 •	00.0
		*******		****			*****		*****	••••••••	••••••	••••••••
TOTAL T	DNNAGE	TOTAL TONNAGE BY DEMIL METHOD	ETHOD		.00			09	TOTAL	TOTAL	TOTAL	TOTAL
	1			19	-	40.564		62.85	+25989.00-	\$5642.00	838489.00	\$70120.00
TOTAL	10.0	TOTAL MU. UP SHIFTS BY RETHUD .	ELHOD		5	14.62		.51				

DEMIL ALLOCATION AND ACTIVITY COST DATA

DEMIL LOCATION IS LEXINGTON BLUECRASS

00010	*	NUMENCLATURE	9.	DEDIC NUMENCLATURE * TUNNAGE *		NUMBER .	DEMIL	ALLCCATION . INV .	NET DIRECT	TRANSPORTATION	PROCESS	* VALUE
*****	*******	********	*******				***********		****	*************	*********	*********
X241	. DEPT	DEPTH CHARGE, HI	•	52.51	•	1.75 •	WASHEUT (3)	210 • CK •	-11741.00	• 00.696	2330.00	. 15034.00
X228	. CASE	20	•	175.43	•	16.92 0	WASHLUT (3)	846 * CR *	-18220.00	3583.00 •	28162.00	. 49965.00
X130	. PRUJ	PRUJECTILE, 155	•	48.46		1.69 0	WASHEUT (B)	1016 * CR *	+1807.00	. 887.00 .	2818.00	1898.00
X224	. CASE	52	•	944.53		23.43 .	NASHEUT(B)	•	+46952.00	17318.00 •	42450.00	• 10856.CC
X226	+ CASE	39	•	1016.56		25.31 0	WASHOUT (B)	•	+63575.00	18639.00 •	44936.00	0.00
X074	. P303	PROJECTILE AND		117.42		2.94 0	E.ASHLUT(B)	۰	-35468.00	2153.00 •	4893.00	. 42514.00
X176	OH.	. HD KKT 5.0 1 E	•	99.56		4.77 0	WASPEUT (6)	•	-11592.00	1621.00 •	1945.00	* 21358.00
180X	. CARTI	CARTAIDGE, 90		104.05		4.55 .	NASHLUT(B)	5C01 + CR +	+5312.00	• 00.8051	7567.00	· 4163.CC
XO76	. CART	1106E . 30	. 11	102.77		4.74 0	NASHEUT(3)	•	-5745.00	1884.00 •	7883.00	• 15512.00
X155	* BOMS	BOMS, CP 82	* 2	1536.94		185.55 ·	*ASHOUT(B)	•	-44786.00	33680.00 *	308829.00	. 387295.00
89CX	. CARTE	ARTRIBGE , 90	•	223.58		9.81 0	NASHOUT (3)	10793 . CR .	-11704.00	* 00.6604	16331.00	. 32134.00
X110	. PRGJ	.5/38 VT	•	490.86		19.97	MASHCUT(B)	•	-20358.00	* 00.0006	33245.00	• 62603.CC
960X	. PRUJ	PRUJECTILE AND	•	553.14		23.39 .	WASHOUT (8)	•	-250115.00	10142.00 •	38932.00	• 299189.00
X053	• CT6 1	105MM HE M323	1323 .	900.23		24.43 \$	"ASHOUT(8)	24834 * LX *	-141196.00	• 00.0	41334.00	• 182530.00
X126	* CHG .	5KGP 16/50		45.36		0.00.0	BUKNING (9)	• JH • L95	+3516.00	3516.00 •	00.0	00.0
XIII	* CHG.	CHG, PREP 5/54	•	53.66		0.63 .	BURNINGID)	3140 • CR •	-16991.00	• 983.00 •	697.00	* 20671.00
X112	4. CHG.	980P 5/54	•	59.03		6.69	BURNING (D)	3458 * CR *	-20916,00	1082.00 •	767.00	* 22765.00
X054	• CTG 1	105H4 SHK	. I dx	285.00		4.52	EURN ING LD)	7650 . LX .	-9240.00	• 00.00	-	12749.00
X251	* MARKER	.K 58	•	276.33		8.57 0	BURREING (D)	42842 0 CR 0	+5836.00	• 00.7908	9507.00	. 4730.00
	****			******		******	• • • • • • • • • • •	***********	*******	•••••••••••		••••••••••
TUTAL	TENNAGE	TUTAL TOWNAGE BY DEMIL METHOD	METHGO		00.		00.		TOTAL		TOTAL	
188						6685.71		722.32	\$467p74.00-	\$116,725.00	\$602175.00	\$1,185,974.00
TOTAL	NO. 0F	TOTAL NO. OF SHIFTS BY METHOD .	METHOD		00.	36. 736	00.	14 41				

DEMIL LOCATION IS CRAWE NAD

0001C•		NUMENCLATURE	ike .	TUNNAGE	• •	NUMBER .		ALLCCATION FINY O	VET DIRECT	•TRANSPORTATION•		VALUE VALUE
7	CRES	CATA RIFLE HI Mal o	000000	. 7 . 6 7	0 0	0.11 0	FURNACE (A)	12642 o LK a	+3551.00	3386.00 0	165.00	20.0
X201	9 57.V	57.VI M402	31	163.77	0	40.44	FURNACE (A)	121309 • CR •	-36150.00	• 00-0	* 187.00	42337.00
900x	CTC	CTG ZOPM MIXEU	•	50.07	1 0	7.61	FURNACE (A)	171746 • CA •	- 7100.00	• 00.0	10957.00	18057.00
X011	· CT6	CTG 20MM AP-T M95	. S6M	62.61	•	11.93 0	FURNACE (A)	208695 . AN .	-44630.00	. 2807.00 .	918.00	48355.00
X264	. FUZE	Mee	•	160.15	* 5	32.64 0	FURRACE(A)	320389 . CR .	+40882.00 *	• 00.0	40882.00	0.00
X025	. CTG.	CTG,20KM PE1	•	101.50		16.19 0	FURRACE (A)	356141 . CR .	-14723.00 •	• 00.0	\$ 22722.00 ·	37445.00
X024	. CT6,	CTG, COMM HET	•	191.03	•	30.47 0	FURNACE (A)	670282 . CR .	-27709.00 ·	• 00.0	42764.00	10473.00
X031	. CTG,		M2 0	54.21		13.07 0	FURNACE (A)	18C6864 . CR .	-10660.00	• 00.0	1265.00 •	11925.00
820X	. CT6.			1060.45	*	172.32 \$	FURNACE (A)	3191052 ¢ CK ¢	-156722.00	. 00.0	241869.00 •	358591.00
X158	. BCMS	BCM5, CP MN 82-1	•	40.09	. 5	13.50 0	WASHCUT(B)	162 * MC *	- 5042.00	\$ 2499.00	912.00	8453.00
X239 4	CASE, CC	-		135.36		6.27 \$. LASHOUT(B)	376 • CR •	-48176.00 •	• 00.0	520.00	48696.00
1237	CASE	001	9-6	83.30	. 3	7.43 0	WASHUUT (B)	476 0 CR 0	+658.00	• 00.0	658.00	00.0
X115	PRUJ.	PRUJ,8/55 9LP/1	. 1/	16.98		1.56 0	WASHLUT(B)	546 0 CR 0	-7144.00	• 00.0	420.00	7564.60
X072 4	010	CTC 105MM HT/KR	KR .	42.50	• 0	2.44 0	WASHELT(3)	1464 o SN o	-2057.00	. 2709.00	739.00	5505.00
X162 .	BOMB .	BOMB, 6P, MK 82-1	• -	759.00	•	255.50.0	HASHOUTIB)	3067 . CR .	-142772.00	• 00.0	17270.00	160042.00
X237	. CASE	CASE, DC, LDD 5-4	. 5-	769.22	. 2	76.12 0	WASHOUT (B)	4567 o HC o	+56124.00 *	* 00.8084	6316.00	00.0
x147 *	PWD9	SOMA , DEPTH MK	•	756.04	. ,	405.52 .	NASHLUTIE)	4871 * CR *	-279006.00	• 00.0	27429.00	306435.00
1086 a	PRUJ,	PRUJ/CHG 12084	•	329.61	•	14.98	- NASHCUT(3)	5993 o CK o	-62883.00	• 00.0	\$ 697.00	85580.00
X082 .	PRUJ	PRUJ/CHG 120AM	•	343.35		16.00 •	WASHOUT (B)	6400 • CR •	-88512.00 *	• 00.0	\$ 00.0882	91392.00
x067 .	PROJ	PRUJ/CHG 120NA	•	505.83	3	22.59 .	WASHCUT(8)	9197 . CR .	-127194.00 •	• 00.0	4139.00	131333.00
760X	PROJ	PROJ/CHG 120MM		776.70	• 0	36.68 .	NASHCUT(8)	14670 . CR .	-202886.00	• 00.0	6602.00	209488.00
X233	H. 30 .	OC. HF , 7.2 MK4	•	604.72	. 2	323.57 .	"AASHLUT(B)	19438 * CR *	-120920.00	• 00.0	23699.00	144619.00
1129	PREJE	PACJECTILE, 155	•	74.06		3.62 •	DETCAPTION (C)	1512 ° CE •	+4630.00	• 00.0	4630.00	00.0
X129 4	PREJ	PRCJECTILE, 155	•	674.13	•	27.23 0	DETJUATIONIC	13616 P NC .	+63710.00	45012.00 *	41698.00	20.0
* 950X	EF143	STAN MIXED	•	e0.04	. ,	00.9	CETONATION(C)	21991 • CR •	+2133,00 +	• 00.0	2133.00	0.00
X179 .	P ROCK	ROCKET, SACKE, 3	3.	177.45	2 0	180.05	CETONATION(C)	39610 * CR *	+22449.00 +	• 00.0	\$ 22657.00	208.00
1122	. PREJ	PRC J, 16/50 BLP1	. Id	43.20		0.64 *	BURNING (D)	32 0 CR 0	-1399.00	• 00.0	817.00 •	2216.00
X264 .		MAR CAS IDSE MI	•	112.42		6.19	BURNING(D)	2044 o CR •	+5064.00	• 00.0	2064.00	0.00
* ***X	. IAR	CAS IDSE	•	139.46	•	10.14	BURNINGIO	2536 o MC o	+11253.00 •	8692.00 •	1561.00	00.0
XOES .	. CT6	CTG 105MM HT	M341 .	267.30	•	12.31	BUNNINGED	9236 o LX o	+1262.00 +	4910.00	3279.00 •	6927.00
X269	+ AIGT		•	152.49	1 . 5	\$ 05.612	BURNING (D)	304976 * AK *	+314864.00 •	• 6838.00 •	308026.00	00.0
X259	OUND .	R, RECLMC	•	202.90	• •	8.92	BURNING(D)	4C5600 * CR *	+13502.00 +	. 00.0	13502.00	39.0
				•	0 0	•	• • • • • • • • • • • • • • • • • • • •	*****	***	••••••••		•
TOTAL	TONKAGE	TUTAL TONNAGE BY DENIL METHOD -	METHUD	. 1913.86	.86		986.48		TOTAL	TOTAL	TOTAL	TOTAL
STAL	NC. 0F	TOTAL MC. OF SHIFTS BY METHOD .	METHOD		329.38	5289.62		918.19	\$648603.00-	213	\$663377.00	31,035,441.00
						1103.74	の 日本	1559.99				

DENIL LOCATION IS EARLE

DATE: 04/19/77

RECLANATION VALUE 276112.00	107AL 107AL \$33895.00 \$276112.00
PROCESS COST 33895.00	101AL \$33895.00
IANSPORTATION COST 13220.00	107AL \$13220.00
NET DIRECT OF CONTROL	1CTAL \$228997.00-
DEMIL ALLUCATIONE PROCESS OF TONAGE • T	00.
DENIL METHCO FURNACE (A)	00.
NUMBER	00.
10NNAGE	48.39
DODIC NEFECTATURE TONNACE OF TON	IL METHUD .
DODICO N.PENCLATURE O TONNACE O OF STATE OF STAT	TUTAL TORRAGE BY DEMIL METHUD = 635.52 TUTAL NO. UF SHIFTS BY HETHUD = 48.39
X001	TOTAL TOP TOTAL NO.

CEMIL LUCATION IS HANTHORNE

DEMIL ALLCCATION NIT OF DIRECT OCCUPANT OF THE CONTROL OCCUPANT OC	NUMBER DEMIL ALLCATION INV NET DIRECT STRANSPORTA
DEMIL ALLCCATION NIT OF DIRECT OCCUPANT OF THE CONTROL OCCUPANT OC	NUMBER DEMIL ALLCCATION NET 2 NEET
DEMIL METHUD FURNACE(A) FUR	MUMBER PRINGER
PERMACE AND PERMAC	2000
	5
10	
	MENCLATURE CHPRT, LSD CHPRT, LSD CHN

DEMIL LUCATION IS HAWTHORNE

* 21 200	NUMENCLATURE	•	DODOIC - NUMENCLATURE + TONNAGE +	. NUMBER	DEMIL	ALLCCATIONOINY .	NET SIRECT	*TRANSPORTATION*	PROCESS	*RECLANATICA
		0 0 0 0	0 00 00	OUF SHIFTS	So METHUD	QUANTITY OURIGO	C351	coccessessessessessessessessessessessesses	COST	• VALUE
X224 0	CASE 25 1	•	4534.05	• 103.40		5170 ¢ HA ø		• 00.0	149955.00	. 0.00
X237 .	CASE . DC . L DD 9-4	•	1054.62 \$		O) KULTUNIC)	6255 * HA *	+3734.00	• 00.0	3734.00	. 0.00
x193 .	RT TY22	•	46.77			1613 * HA *	+327.00	• 00.0	751.00	• 424.00
*139 e	PROJ. 3 IN AP . 20	•	238.25		۰	1833 • HA •	-1438.00	• 00.0	8861.00	• 10299.00
* 165 *	CLUSTER, CHM AGT	•	46.76		. BURNINGID)	1990 • HA •	+396.00	• 00.00	5411.00	• 5015.CC
X244 0	.AR GAS ICSE MI	•	116.93		· · BURRING(D)	2126 * HA *	+1930.00	• 00.0	7930.00	00.0
X137 .	PRUJ 5-AY, 5/25	•	76.30		. * BUANING(3)	2839 • HA •	+3860.00	• 00.0	3860.00	00.0
o 521X	PREJ 5-47,5/25	•	196.95	0 10.43	+ BURNING (D)	8343 ¢ HA ¢	+11343.00	* 00.0	11343.00	• 0.00
e 990x	CTG 75HM SAK WP	•	152.60 .		. CURNINGIDI	8478 ¢ UN ¢	46664.00	• 9858.00 •	1895.00	• 4885.CC
. 9611	KKT METD4,5.00	•	3660.65	~	* BURNING(D)	94004 o HA o	+125281.00	• 00.0	182739.00	. 57458.00
4561 .	HBX-1,CRU B	•	48.65 #	a 1.62	* BURNING (D)	97310 o HA o	+2058.00	• 00.0	2058.00	00.0
. 6113	RDCKET, SMGNE, 3.	•	445.17 0		* BURNING(D)	99369 * HA *	+18062.00	• 00.0	39748.00	• 21686.00
* P52X	TAT, TY 1	•	55.03	. 1.83	* BURNING(3)	110055 * HA *	+2328.00	. 00.0	2328.00	33.0
* 997)	BUUSTEK, M21A4	•	72.00		* BURRING(D)	199995 * MC *	-977.00	• 9063.00 •	1960.00	\$ 12000.00
*255 a	COMP A3, RECLYD	•	540.65 *	\$ 18.02	* BURNING(3)	1081298 · H4 ·	+22869.00	• 00.00	22869.00	00.0
	****			000000000000000000000000000000000000000		000000000000000000000000000000000000000		• • • • • • • • • • • • • • • • • • • •		•
TUTAL TO	TOTAL TONNAGE BY DEMIL METHUD = 3714.82	THED	. 3714.B	15	7861.94		TOTAL		TCTAL	TOTAL
	20 20 20 20 20 20 20	4.75		12499.62		5696.93	\$2984252.00	1- \$333,117.00	\$948472.00	\$948472.00 \$4,265841.00
TOTAL M	INIAL NU. JE SMITES BY REINUE	201	422017	67.665	62.603	426.50				

00010		MI WENCLATURE .	10	TONNAGE O	2 L	DEMIL METHOD	40	VET DIRECT	OTRANSPORTATIONO	PROCESS COST	* PALUE
*198 °		•		000000000000000000000000000000000000000	•	P FURNACE (A)	17561 ¢ MC ¢	+538.00	• • • • • • • • •	696.00	* 158.CC
1001 X		118 2 0		199.77 .	69.0		\$ 562	+1019.00	• 00.00	1319,00	300.00
197				501.6¢ 0	2.58	* FUKNACE (A)	0 9569		• 00.0	3840.00	872.00
X210		120 *		736.23 0	3.27	-	122705 * NC *		• 00.00	4860.00	1104.00
X018	o CTG.50 TR	K #17 0		149.18 0	18.06	* FURNACE (A)	119345C * MC *	•	• 00.0	119.00	95410.00
X032	. CTG 30 TRA M25	TRA M25 .		4 98. 64	15.27	-	1526750 * MC *	•	• 00.0	1069.00	• 10611.00
X015	* CTG.50 AP	P M2 .	-	276.26 0	148.98	-	9832760 * MC *	8	• 00.0	983.00	• 825952.00
X114	* PRIJ, 8/55	9 HC .		\$ 38.72	1.51	-	4 24 0 MC 4	•	• 00.0	1998.00	. 6289.00
*114 ·		ĭ		59.71	1.56		٠		9 3721.00 0	2064.00	• 6497.00
X125 :		S AV,8/55 .		125.96 0	3.25	-	•	-9256.00	• 00.0	4595.00	• 13521.00
X135 ¢	# PRGJ,6/47			150.91 0	2.52	-	Į 0		• 00.00	1031.00	• 5284.00
X135 #	+ PR03,6/47			133.44 0	2.57	ASHLUT	•	-4335.00	• 00.0	1051.00	\$ \$386.00
X134	+ PALIJ, 6/47	7 4P #		146.38 *	2.82	-	252 + H	-4755.00	• 00.0	1153.00	\$ 5908.00
x192	PHD KYT S			63.49	4.00.4	-	3203 • CR •	+5176.00	\$ 5203.00 •	7929.00	* 7956.CC
X131	* PRUJ, 6/47	7 AP		210.08 0	40.4	* ASHLUT (B)		-6854.00	00.0	1655.00	8479.00
984	5	I SCHM .		153.25 9	3.13	A SHI UT		00. 53566-	* 00.5559 · o	0192.00	49109.00
200	200	3/20		67.10	3.13	TO LOCAL OF THE PARTY OF THE PA	2000	-11813.00	DD-1968	1340.00	33630.00
VOKO V	-	9 11 00 31		4 H 1 271	4.4		AG12 B KC B	-11453.00	00.63001	0124.00	20679.00
XIEI	PREJECTILE AND	F A.1		\$ 24.795	6.25	ASHUT	6935 e NC e	-87170.00	* 60.0	12576.00	0.99766 +
*084	• PREJICHE 12GAM	126.dM •		347.95 0	7.10	-	7806 • HA •	-53618.00	* 43798.00 *	14054.00	* 111470.00
£80X	. PRUJECTILE AND	LE 450 0		441.06 \$	13.54	_	•	-149080.00	. 00.0	5544.00	· 154624.CC
960X	PRUJECTILE AND	LE A'O .		297.64 0	-	· NASHEUT(3)	11326 0 MC 0	-140597.00	. 00.0	20395.00	◆ 160992.00
x661 4	* PROJ. SA, 1203M	. 1203M .		337.54 *	13.15	-	I o	-180554.00	. 00.0	26049.00	• 206603.00
1 CTOX	o Clo ach	CIO 40FF E1-T MK.1 0		cc.50 +	-		18471 * RR *		1434.00 •	4573.00	* 20555.00
X128 :	. PREJECTILE, 155	16,155 *		936.86		MASHEUT	19660 + MC +		• 00.0	10076.00	9 36773.00
X057	* PRE 1.90HM . HE	Note A3		962.05 0	.14	A ANSTRUTION		-247216.00	• 00.0	127021.00	* 374237.CC
WICe.	CHG FRUP & IN M2	c It M2 0		160.61	28.84	e bushing to	0 4	+3410.00	3464.00	1777.00	1831.00
2070	בות אחשש	331 8		210017	15.01	TO SALES OF		00.68644	00.1004	3,000.00	20.2202
X171	O GRENICE ATFLE			63.35	81.21	BUXNING (D)	81213 4 CR 4	1118	3548.00	4061.00	00.0
X 263	# 6/47 SPD	•		44.37	2.49	· BURKING(D)		+213.00	• 00-0	213.00	00.00
1 671X	* ROCKET, PRACTICE	RACTICE .		413.11 0	88.01	· BURNING(D)	105606 * MC *	-1715.00	* 00.0	21332.00	* 23047.00
45C9	. PROP GR	18 0 •	. 3	3300.00	122.22	· EUKNING(D)	275CCU # MC #	+141202.00	. 00.0	141202.00	00.00
	****			•	***	•••••••	000000000000000000	****	************	• • • • • • • • • • • • • • • • • • • •	•••••••
DIAL	TOTAL TONNACE BY DEMIL METHOD .	DENIL METHOD		3056.23		00.		TCTAL		TOTAL	TOTAL
TOTAL	NO. OF SHIFTS BY	TS 8Y METHOD .	•	189.54	170 (0	00.	4360.28	-11/1/213.00-	\$94378.00	1459348.00	\$24 10,939.00
					119.00		341.85				

DENTE EGCATION IS SEAL BEACH

XX0055 XX075 XX179 XX008	CARTAIDGE, 90 MI					רבייור			12:21		TOT IN TOTAL TOR			
	CARTAIDGE, 90 VI			4	SHIFTS	METHED	QUANTITY OFFIGE	INR16*	136.	•	COST	• C05T	•	VALUE
		•	59.53		6.51 0	BURKING (D)	2832	HA	-2345.00	00	4151.00	• 1971.00	•	8467.00
	CAKIN LUCE . S. C.	•	99.89	. 12.	. 47	BURNINGID	8440	CR .	-27927	. 00.	20468.00	. 3435.00	• 00	51830.00
	CTG 4.2 IN M2 SR		252.11		18 0	BURNING(D)	13446	. LX	-24887.00	. 00.	52212.00	• 5473.0	• 00	82572.00
	RUCKET, SHUKE, 3.	•	550.95		92.77 *	EURNING(D)	131915	· WC ·	+95752.00	. 00.	98026.00	• 26515.0	. 00	28789.00
•	CTG. COMM .97	•	45.17		4.16 0	BURRING (3)	158505	. H.	-12326	. 00.	3150.00	1189.00	• 00	16665.00
	CTG . COM HET	•	76.65	•	4.40 0	BURNINGIDI	175103	0 TH 0	-13617.00	. 00.	3480.00	• 1313.0	• 00	18410.00
	CTG. CCHM HE1-01	•	55.36	•	e 63.5	SUKNING (C)	194019	· WC ·	-9772.00	* 00.	9172.00	• 1455.0	• 00	20399.00
	CHG SUPP (AI CASE		46.20		1.4F 0	BUKNING (D)	196614	FRO	+3316.00	. 00.	2923.00	93.0	• 00	0.00
•	CTG.20HM LNK.		76.90		5.43 0	BURKING (D)	206670	· HA	-20495.00	. 00.	4107.00	• 1550.0	• 00	26352.00
	CT6,204M N.96		76.90	•	7.12 0	EURNING (D)	271417	. 414	-27273.00	• 00.	9539.00	• 2036.00	• 00	34608.00
•	CTG. COMM HEI	•	116.37	. 10.7	. 72 .	BURN INC (0)	408318	. TH	-31754.00	. 00.	8115.00	• 3062.00	. 00	42931.00
	PREJ ZOMM SA	•	65.4	¢ 13.	. 52 .	BURRING(D)	503650 #		-38319.00	. 00.	10661.00	• 3778.0	• 00	52958.00
	CTG. COMM HEI	•	168.45	• 15.52	.52 0	BURNING(5)	591060	· WC ·	-29770.00	• 00.	27541.00	* 4433.0	• 00	62144.C
•	SSTR . AUX . DC 2-0	•	255.25	\$ 25.20	. 50 .	BURNING (D)	1344270	6 23	+34764.00	• 00.	48206.00	• 67214.00	• 00	80656.00
024 .	CTG. COMM HET	•	732.11	0 67.43	43 0	BURNING(D)	2558808	S NC	-129383,00	• 00°	121435.00	• 19266.00	. 00	270084.00
* 82CX	CTG.ZOMM HE	•	1050.77	. 100.4	. 47 .	BURNING (D)	3827268		-192768.00	. 00.	180926.00	• 28705.0	. 00	402399.00
	*******	:		****				•	000000	00000		*******		
DTAL TON	TOTAL TONNAGE BY DEMIL METHOD =	. 404		000		00.			101	AL	TOTAL			TOTAL
	- COULT 14 > 0 2 14 14 14 14 14 14 14 14 14 14 14 14 14			2	.00	6	3742.41		*427004.00-	-00.4	\$600472.00	\$171788.00	•	1199264.00
-	or shirts by her	200		2	00		361.36							

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DEMIL ALLUCATION AND ACTIVITY COST DATA

中國 日本 日本 日本 日本		•			CONTRACTOR OF THE PARTY OF THE					***********	***********		
Dut IC.	DUDIC NUMENCLATURE * TONNAGE * OF	d R.E.				NUMBER &	DEMIL METHUD	DUCICO NUMENCLATURE O TONNAGE O NUMBER O DEMIL ALLUCATIONOINY O NET DIRECT OTRANSPORTATIONO PROCESS ORECLAMATICM	VET DIRECT OF	TRANSPORTATION	PROCESS COST		VALUE
X250 0 F	FLARE A/C 45-0	0-0		96.30		17.69 \$	17.69 * BURNING(D)	5890 ¢ CR ¢	5890 ¢ CR ¢ +6134.00 ¢	6487.00 •	. 595.00		948.00
164 0 6	UZE . NK 344-		•	43.29	•	2.00 \$	2.00 + BURNING(0)	-	-4113.00 •	1493.00	• 379.00		379.00 • 5985.00
8263 a F	F7 P0 27 0	0	0	148.51		118.81	118.81 + BURNINGID)	-	-345316.00 *	-			386132.00
STAL TOWN	TUTAL TOWNACE BY DEMIL METHOD = .00 TOTAL NO. OF SHIFTS BY METHOD = .00	Y WETH	6 9		00.	00.		.00 .00 \$343295.00- \$26222.00 \$23548.00 \$393065.00	107AL \$343295.00-	TOTAL \$26222.00	\$23548.0	8	101AL 101AL \$23548.00 \$393065.00

									DEM	DEMIL LOCATION IS NEYPURT NTS	A IS KEYPU	KT NI	5					DATE	. 04	DATE: 04/19/77
- DI 300		NUMEN	DODICO NUMENCLATURE O TONNAGE O OU		TONKAGE			NUNBER SHIFTS		DEMIL RETHED	ALLCATION INV .	CIN . IN		VET DIRECTOR	CT of	ALLUCATION ON WET DIRECT OTRANSPORTATION OF CLANTITY OURIGO CLAST OF COST	NO	SHEETS METHOD GUANTITY OFFICE COST OF TRANSPORTATIONS PROCESS ORECLAMATIC	REC	RECLANATICA Value
X014	5	CAL	CTG CAL 30 AP API o 54.45 o	0 0	34.45	4 2 4		27.22 0	0 4	27.22 o FURNACE(A)	1361150 c SR	0 0 5	0 0	1361150 c SR c -15980.00 c	• 00	3621.00	. 00	272.00		19873.00
X022 •	55	7.62	CTG 7.624K 4 BALL-		359.19	12.51		32.78		FURNACE (A)	1639168	* * *		-23604.00	000	12045.00		1437.00		.23932.00 154164.CC
* 250X	55	7.62	2.1N 4 BALL		114.96	96	4	459.84		FURNACE (A)	22992192	9 9	2 4	-356203.00	• 00	3855,00	• •	1244.00		39538.00
X069 .	25		3/50	•	67.10	100		7.28		WASHOUT (B)	9659	0 0		-30683.00	. 00	10244.00	•	1329.00		42256.00
X062 .	CT.	1	11		129.	50		10.75		WASHLUT(3)	10334	4 0 7	•	-49328.00	* 00	11126.00	• 00	1963.00		62417.00
. 060x	110		3/50	0	217.90	36		15.21	2 0	WASHUUT (B)	17502	2 0 H	0 7	-63694.60	. 00	18693.00	. 00	3325.00	-	105712.00
18 .	PRE	PROJ, 16/56 AP	SC AP	•	45.	96		1.13		ETCNATION (C)		4 0 7	•	+1142.00	. 00	00.0	. 00	1142.00		0.0
* 611X	174	3,16/	SC AP	•	75.60	90		1.57		ETCHLTION (C)		56 * K	•	+1:62.00	• 00	00.0	• 00	1882.00		0.00
1123 ·	E	PRUP	(123 e CHG,PRUP 16/50 o 70,52 e		70.52	55		50.05	0 0	20.05 a BURNING(D)	421	421 & KE	# # # # # # # # # # # # # # # # # # #	+1579.00	0000	00.0	00	1579.00		0.0
083	TONNAC	¥6 3	TOTAL TONNAGE BY DEMIL METHOD .	ЭОН		81.716	_	516.19	6	121.50		70.52		TCTAL \$726674.60-	-99-	TOTAL \$66575.00	.00	10TAL \$19099.00		TOTAL \$612548.00
Z	NG. 05	SHIF	TOTAL NO. OF SHIFTS BY METHED =	HCD		663.52	~	43.05	5	3.60		20.05								

DATE: 04/19/77	ECLAMATICN VALUE 0.00	101AL \$.00
DATES	SPURTATION PROCESS OR COST 0 28753.00 0 5437.00 0 43150.00 0 8160.00 0	101AL \$13597.00
	RANSPORTATIONS COSTONO 28753.00 43150.00	10TAL \$71903.00
	UCATION IN V V V J 21 2 C T T T T T T T T T T T T T T T T T T	161AL \$85500.00+
SEMIL LOCATION IS CHARLESTON	DUDIC NLKENCLATURE TUNNAGE RELAMATION OF TAXABLE CONTINUENCE OF TAXABLE FOR TAXABLE CONTINUENCE STATEMATION PROCESS RECLAMATION OF TAXABLE CONTINUENCE STATEMATION OF TAXABLE CONTINUENCE STATEMATION OF TAXABLE CONTINUENCE STATEMATICS STATEMATICS STATEMATICS STATEMATICS STATEMATICS STATEMATICS STATEMATICS STATEMATICS OF TAXABLE CONTINUENCE STATEMATICS ST	693.74
MIL LOCATION	NUMBER CONTROL CEMIL SMIFTS METHLD SOCOOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO	900
90	NUMBER 92	00.00
	277.41 0 416.33 0 416.33	90.
	LUKE 1	L METHUD .
	DUDIC NLKENCLATURE TUNNAGE CONTRACTOR CONTRA	TOTAL TGANAGE BY DEMIL METHUD . TOTAL NO. OF SHIFTS BY METHUD .
	MUDIC. X256 X259	TOTAL TG TUTAL NG

SENIL LECATION IS BUNNY FACILITY

		•	O TUNNACE		NUKBER .	• SENIL	7	VET DIRECT	œ	PROCESS	• VALUE
* 500x				0 -0 -0	0 0000	O FUENACE (A)	9 AS 9 91	0.0+	• 00.0	00.0	00.0
	1 35 GE WHIL	•	41.34	34	00.0		87 ¢ CH °	40.60	•	00.00	00.0
X225 .			19.26	26 .	00.0	· FURPIACE(A)	•	*00.00	•	0.00	. 0
X268 +	C MISSILE	•	139.21	21 0	00.0	· FURNACE(A)	•	00.00	•	00.0	00.0
x143 a	PR.3.16/50 HC		254.60	000	0.00	PUNTACE (A)		*0.00	•	00.0	• 0.00
x140 .	PREJ. 16/50 AP	•	573.15	15 0	00.0	P FURNACE (A)	425 0 KE 0	00.00	• 00.00	00.0	• 0.00
* 525X			265.45	a 55	03.0	* FURNACE (A)		00.00	• 00.0	00.0	00.0
* 692X	1120 3163H-3228-90	. 04-1	144,00	. 00	0.00	· FURNACE (A)	490 a PU a	00.0+	• 00.0	00.00	00.0
x12C .	PAUJ, 16/50 AP	•	661.50	51. 0	00.0	* FURNACE(A)	450 • KE •	00.00	• 00.00	00.0	00.0
* 272 *	PREPLILANT	•	36.56	50 0	00.0	+ FURITACE (A)	e 96 e bn e	00.0+	• 00.0	00.0	• 0.00
* 091K	AC	¢ 080	464.70	10 0	00.0	+ FURITCE(A)	•	00.0+	• 00.0	00.0	• 0.00
×172 °	S	•	150.00	¢ 00	0.00	* FURNACE (A)	•	00.0+	• 00.0	00.0	00.0
x117 .	PR.J.16/50 HC	•	767.05	. 50	00.00	PUNNACE (4)	829 * KE *	+0.00	• 00.0	00.0	00.0
* 202 x	WAHD SEC/1:641	•	766.30	300	00.0	P FURNACE (A)	972 + SK +	00.00	• 00.0	00.0	• 0.00
x167 *	SISP E BMB AC C	(3)	757.35	35 \$	03.0	· FURNACE(4)		00.0+	•	00.0	00.0
x225 •	CAS= 36 2	•	573.34	34 0	00.0	· FURNACE(A)	•	00.00	•	00.0	0.00
x245 o	CRESYLIC ACID	•	343.20	\$ 37	00.0	* FURNACE (1)		00.0+	•	00.0	00.0
x545 *	CLUST, PRIIJ 14-0	•	24.44	4 : 5	00.0	* FURRICE (A)	۰	00.0+	•	0.00	• • • •
x136 °	PR63,5/30 EC	•	40.31	31 0	00.0	* FUKNACE (A)	•	00.0+	•	00.0	• 0.00
x211 .	ARHU SEC/H144	•	1352.70	31.	00.0	* FURRACE(A)	۰	00.00	•	0.0	• 0.00
x138 *	PRUJ S AV.16/50	•	2231.55	. 55	0.00	+ FURNACE (A)	٠	00.00	•	0.00	0.00
* 160X	CTG.VT 34	•	46.15	15 0	00.0	* FURNACE (4)	•	+0.00	•	0.00	• 0.00
×271 •	PTL CATE PULLPUP	• •	453.31	31 0	0.00		• 506	00.0+	•	0.00	• • •
X242 0	CLUST, PRUJ 14-0	•	116.77	17 0	00.0		•	+0000	•	0.00	0.00
* 761X	K.X.	•	45.04	9 50	00.0	PURNACE(A)	616 0	00.0+	• 00.0	00.0	00.0
* 660X	CTG LUSHIN SM WP-TM	. HI-	166.20	5 c .	05.0	· FURNACE(A)	•	00.00	• 00.0	0.00	• • • •
* 150x	CTC 76MM FE	•	126.57	27 0	03.0		٠	00.00	•	00.0	0.00
* 361X	7 4		53.65	9 :9	00.0	* FURNACE(A)	•	00.00	•	00.0	• 0.00
. 87CX	LAUN E CTG RIUT	• 10	193.22	\$ 77	00.0		٠	00.00	• 00.0	0.0	0.00
X144 •	ADAPTER CLUSTER		573.72	12 0	00.0	* FURNACE(A)	•	•0•00	• 00.0	00.0	• • •
×270 •	CNTH AGM-12C CNT S	11 S .	147.01	010	0.00	* FURNICEIA)	•	00.0+	• 00.0	0.00	0.00
* 150X	CTC JOHN FE	•	150.47	4 1 4	00.0	* FURNACEIA)	٠	00.0+	• 00.0	0.00	00.0
X247 *		•	68.00	. 00	00.0	* FURNECE (A)	•	00.0+	• 00.0	0.0	•
* 200X	HISC SHALL ANNS	•	1.64	4 49	00.0	* FURNACE (A)	•	00.00	• 00.0	00.0	•
×156 •	LISP & BHE ACFT	. ce .	10472.66	. 79	0000	. FURNACE (A)	•	00.00	• 00.0	00.0	00.0
x235 .	FUZE, 3C, 3K 177	•	45.16	16 0	00.0	* FUNKACE (A)	٠	00.00	• 00.0	00.0	00.0
* 902X	PREP GR 24 1	•	66.32	35 0	07.0	. FURNACETA)	•	00.0+	•	00.0	33.0
X247 *	SHK FS MIX	•	348.00	. 30	00.0	. FUNNACE (A)	•	+0.00	•	00.0	00.0
. 6LCX	PROJ 75MM PP	•	344.39	9 62	00.0	. FURNACE (A)	•	+0.00	. 00.0	00.0	• 0.00
* 407 X	PRUP GR 21 2	•	351.	. 56.	00.0	· FURNACE (A)	64330 * MC *	*000	•	00.0	00.0
* 200X	HISC SMALL AKMS	•	11.	. 72 .	00.0	. FURNACE(A)	€6846 • LX •	*00.00	•	00.00	99.0

\$ 010ng	DUDICS N. PENCLATURE & TUNIAGE &	0 0	e TUNIALE .	F SHI	9 9	LEBIL	ALLE	0 0	VET 0142.	STRANSPO	ATION	ROCESS COST		*RECLAMATICA VALUE
00000000X	CTG .CVM TP LCR 25 a 40.25 a	0 0	400000000000000000000000000000000000000	0 ·	000000000000000000000000000000000000000	FUNCTOR DO	91573	000000	20.0+	0 0 0	00.0	00.0		0.0
x 254 v	e/47 SPJ	*	e . 00. 7 +	0	0	FURNICE (A)	121194		00.1+	o	0.00	00.0		0.0
x 257 =	EXP RE. , CL A	0	£1.63 \$	0.0	4	FURNICE(A)	122550	. Ch.	00.00	0	• 00.0	00.0		00.0
x235 o	FUZE, "C. "r 177	•	\$ 60.5.2		0	FURLICE (A)	129626	0 KY 0	00.00	•	* 00.0	00.0		0.0
* SEP	FUZE, 6C. 15 177	•	245.44 \$		0 03	-	130903	0 At 0	20.0+	•	• 00.0	00.0		0.0
* 597X	5375 FER 32144	40	55.5¢ +		0	-	148774	•	30.0+	•	• 00.0	00.0		0.0
X246 0	SICT CTL AGT CS-2	0	177.26 \$	0.0	0	FUNNACE (4)	164696	+ SK +	40.00	•	• 00.0	0.00		0.0
X265 0		0	33.50 B	0.0	e 03.	-	232176	0 LX 0	00.00	•	• 00.0	00.0		00.0
× 150 X	CTG CAL 30 AP.1 MB	•	\$6.36 \$	0.0	. 00.	-		ů	*0.00	٥	• 00.0	00.0	•	00.0
x247 a	SHK FS PIX	0	₹304.01 \$	0.0	e 95.	LACE (233000	o TY o	39.0+	•	00.0	00.0		0.00
. 91CX	CT 6 14 50 AP	•	62.23	0.0	•	FUNNACE (1)	327819	0 44 0	00°0+	•	. 00.0	00.0		0.00
X . 20 4	CTC 272.H LKD 4HEI	•	154. 4 0	J. 3	. 00	FUKNACE (A)	336600	0 17 0	37.0+	٥	00.0	00.0		0.00
x265 0	27,UST 9K, 42124	•	267.67 0	0.0	w	FURNACE (4)	743534	0 00 00	00.0+	•	00.0	00.0	•	0.0
x365 *	351%	0	566.41 0	0.0	0	FURTACE (A)	829216	0 TE 0	20.0+	٠	00.0	00.0	•	0.0
X 10.2 0	S.I.S. Shall A. 15	•	115.15 *	0.0	•	FURLACE (A)	653160	a SR a	00.0+	•	00.0	00.0		0.0
* 61CX		•	328.36 \$	0.0		FURNACE (A)	1726187	* SR *	00.0+	•	• 00.0	00.0		0.00
XUET 0	CTS 7.628"	•	146.72 0	0.0	٥	FURLACE (4)	2112050	* SE *	40.00	•	00.0	00.0		0.0
. ESCH	CTO LIL 7.02"" 84L	•	\$3.36 ¢	5.5	0	FURNACE (4)	2332377	.x.	00.0+	ō	0.00	00.0		0.0
* 550X	CTG CAL SC API N3	•	541.71 0	0000	0	FURNICE (A)	3429411	•	00.0+	•	00.0	00.0		0.0
NO42 o	CTG 7.624% 457LTS	4	200.05	3	•	FURNACE (A)	401050	* PC *	00.0+	•	• 00.0	0.00		0.0
e 05CX	CTO.30 LINKED	•	133.51 •	0.0	0	FURNICE (1)	1700	0 25 a	90.0+	•	0.00	00.0		0.0
0 040X	CTS+3C LINKED	•	\$ 55.8.55	3.3	0	FURLACE (A)	25435	4 C.K. 0	30.0+	۰	• 00.0	0.00	•	0.0
e POOK	PISC SPALL AR15	4	216c.24 \$	0.0	0 33.	FURNACE (A)	15601615	* CE *	00.0+	•	• 00.0	00.0		0
×268 .	GUIDED MISSILE,	•	45.05 0	0	* 0)	-	65		99.00	•	0.00	0.00	•	0.0
Kite o		•	114.30 \$	3.5	a	SHI OT	122		00.0+	•	0.00	0.00	•	0.0
X2:1 0	. Horrox 16 7	٥	\$ 55. Ja	0.0	0	.1	127	* * > >	00.0+	•	• 00.0	0.00		0.00
o ESIX	STHE SON IN OL	0	c0.16 *	0.0	0	ANSHIDTES!	235	0 (x 0	20.04	۰	00.0	00.0		0.00
* 651X	HOMO, SP RIK BL	4	e 51.50	0.0	0	ALSPI'UTEB)	257	* 64 *	00.00	•	00.0	0.00		00.0
x163 .	177-57 d3 dags	•	25€ 254 \$	0.0	0	WASHCUT(8)	274	¢ 31. ¢	00.00	•	• 00.0	0.00		0.00
x161 o	STATE STATE ACET CS	•	306.36	3.0	. 93	r. 4.5r. UT(8)	453	o SR o	00.0+	•	00.0	00.0		0.0
X225 0	CASE 26 4	•	261.36 0	60.00	•	6.15hUT(8)	598	٠	00.0+	•	• 00.0	00.0		0.00
*5.68 .	CTG TENM SMK WP M3	•	72.36 0	0.0		ELSHEDT (8)	3451		00.0+	•	• 00.0	00.0		00.0
* 451X	PRUJ 175.111 H.: 11437	4	237.26 \$	00.0	9	WASHIUT(8)	34.56	0	00.0+	•	0.00	00.0		0.0
€ 150×	CTG TENN HE	•	162.01 \$	0.0	0	מייאנייה (פון נפון	1624	•	90.0+	•	• 00.0	00.0		0.00
x 949 a	CTG TENN TE CHP :	•	177.56 0	7.5	0	N.S.Fit UT(8)	10000	o CX o	00.0*	•	. 00.0	00.0	•	33.0
X167 .	USD A 41.8 3 4510	•	7341.54 0	0.0	•	1.45HLUT (3)	10905	4 25	0.0 0 0 +	•	. 00.0	00.0		00.0
KJOT +	CTG (6.88) NE 11352	•	261.40 0	0000	0	LASHEUT(6)	12433	0 1:1 0	00.0*	•	• 00.0	0.00		0.00
X05C .	CT6 7699 15	•	311.94 0	0.0	. 00	KASHI UT (3)	14951	0 17 0	00.0+	•	. 00.0	00.0		00.0
* 650X	PRL. J. 9CKA 191	4	244.55 0	0.0	. 93	* ASPICT (8)	54455	0 44 0	00.0+	•	• 00.0	00.0		0.0
Kera .	PRUJ 70" : LP	•	324.37 0	0.0	. 00	SASHEUT (8)	53045	4	00.0+	•	• 00 0	00.0		0.0
											2000	****	•	1

DEVIL LUCATILA IS BUMPY FACILITY

PRECLAMATION	VALUE	00.0	0.00	00.0	0.00	00.0	00.0	00.0	0.00	00.0	00.0	0.00	0.00
S	. Lost	0.000	00.00	0.00	• 00.0	• 00.0	0.00	• 00.0	0.00	• 00.0	• 00.0	• 00.0	• 00.0
	COST	• 00.0	• 00.0	• 00.0	• 00.0	• 00.0	• 00.0	0.00	• 00.0	• 00.0	• 00.0	• 00.0	• 00.0
NET DIRECT STR	cost .	000000000000000000000000000000000000000	• 00.00	* 00.0+	· 00.0+	* 00.0+	÷ 00°0+	+ 00.0+	• 00.0+	* 00.0+	* 00°0+	* 00.0+	e 09.0+
ALLCCATIUNGINY & NET DIRECT OTRANSPORTATIONS	CLANTITY COKIGO	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	211913 o KR o	14 0 90 0	99 * KK *	242 * NE *	216405C + HA +	1305 a HA a	1661 0 112 0	2112 * AN *	574E & LK &	8167 . AN .	117440 0 1K 0
1.541		0.0000000000000000000000000000000000000	* NASHOUT(3)	OCETSTATICN(C)	CETURATIONS	**ETCHATION(C)	P. FTUNATICHIC)	BUKK 146 (D)	FUKK 185101	BUKR136(0)	Puk . 17.6(3)	PUKR: 145 (D)	BUKT ING CO.
•		-	* 33.0	0.00	4	0000	0.00	* 00.0	\$ 00°0	00.00	0 60.0	0.00	
. TONNAGE .	Ario	000000000000000000000000000000000000000	581.70	42.20	c3.20 •	324.76 \$	6 76.53	60.36 0	44.20 0	72.31 \$	56.19 0	175.39 *	141.5.0
A. "FACLATURE .	•		G CA	KKT FTR XNIGO	315P E BIE 40 CBU +	PRSJ.16/50 4F	CTG.3C LILKE.	PR. J. 6/47 ILLUM .	PRCJ, 5/33 mC .	LTG 105% 1 xP-T M41 0	28.3 4.2 114 .P +	CTG 76KA SFK WF N3 0	FILT CTI LENT
DUDICO		**************************************	1267 0	1173 0	×169 a	1121 0	a 0500	(113 0	1136 0	* 001)	o 080x	xoes a	\$ 170

TOTAL TONNAGE FOR BUMMY FACILITY

BURNING	569.00
DETCNATION	517.00
MASHEUT	13419.00
FURNACE	31746.00
	GRAND TOTAL TLANAGE BY DEVIL HETHED

`

CRAND TOTALS FOR DEMIL LUCATIONS

T DETENATION SURNING	0 13174.00 25272.00	0- \$657950.00 \$27462.00	0 \$317056.00 \$1094683.00	0 \$462235.00 \$1525926.00	00 111111
E KASHCUT	41131.00	10- \$53790e8.CO	50 8783C19.00	\$2596161.00	00 11603601
FUFNACE	10300.00	\$3043642.00	847947.60	6 *************************************	0.0000000000000000000000000000000000000
	GRAND TETAL TERNAGE BY DENIL METHLD	GRAND TOTAL NETCUST BY DEMIL METHCC	GRAND TOTAL THANS COST BY DEMTE NETHOL	GRAND TOTAL PACCESS COST BY GENIL METHOD	CREASE TRACE VALUE OF THE SAME AND THE CREASE
	TCTA	TOTAL	TOTAL	TOTAL	Terror
	GRAND	GRAND	GRAND	GRAND	50.4 W.

APPENDIX B

PART 5

ITEM RANKING BY GREATEST DIRECT PAYBACK (5-YR TIME LIMIT)

LEAST-COST ANALYSIS (5-YR TIME LIMIT)

ITEM RANKING BY GREATEST DIRECT PAYBACK (PAYBACK OVER \$ 100,000)

ITEM	DEMIL SITE	INVENTORY SITE	DIRECT PAYBACK
CTG. 20mm M96	HAWTHORNE	SAME	839,910
CTG50 AP M2	MC ALESTER	SAME	824,970
CASE, DC, LDD 8-0	HAWTHORNE	SAME	509,720
CTG 7.62mm 4-Ball (A127)	KEYPORT	UMATILLA	356,200
FZ, PD, 27-0	YORKTOWN	MC ALESTER	345,320
CTG, 7.62mm Ball TR	RED RIVER	SAME	345,160
CTG 20mm AP-T M95	HAWTHORNE	SAME	303,960
PROJ/CHG 120mm (C804)	HAWTHORNE	SAME	298,860
Bomb Depth MK5	CRANE	SAME	279,010
Projectile And (C807)	LEX-BLUGRASS	CRANE	250,120
Proj. 90mm, HE, A3	MC ALESTER	SAME	247,220
Proj/Chg 120mm (C802)	HAWTHORNE	SAME	243,690
CTG CAL 50 API M8	EARLE	LETTERKENNY	229,000
Proj 3/50 AP	RED RIVER	CRANE	222,810
Projectile And (C807)	TOOELE	HAWTHORNE	217,550
Proj/Chg 120mm (C802)	CRANE	SAME	202,890
CTG 20mm HE	SEAL BEACH	MC ALESTER	192,770
Proj, SA 120mm	MC ALESTER	SAME	180,550
CTG 20mm HE	CRANE	SAME	156,720
Projectile And (C801)	TOOELE	HAWTHORNE	154,240
Projectile And (C800)	MC ALESTER	SAME	149,080
Bomb GP MK 82-1	CRANE	SAME	142,770

ITEM RANKING BY GREATEST DIRECT PAYBACK CON'T

DEMIL SITE	INVENTORY SITE	DIRECT PAYBACK
LEX-BLUGRASS	.SAME	141,200
KEYPORT	UMATILLA	140,680
MC ALESTER	SAME	140,600
HAWTHORNE	SAME	136,350
HAWTHORNE	SAME	131,780
SEAL BEACH	MC ALESTER	129,380
CRANE	SAME	127,190
HAWTHORNE	SAME	124,470
CRANE	SAME	120,920
TOOELE	HAWTHORNE	119,350
RED RIVER	MC ALESTER	108,130
HAWTHORNE	SAME	107,950
HAWTHORNE	SAME	100,350
	LEX-BLUGRASS KEYPORT MC ALESTER HAWTHORNE HAWTHORNE SEAL BEACH CRANE HAWTHORNE CRANE TOOELE RED RIVER HAWTHORNE	LEX-BLUGRASS SAME KEYPORT UMATILLA MC ALESTER SAME HAWTHORNE SAME HAWTHORNE SAME SEAL BEACH MC ALESTER CRANE SAME HAWTHORNE SAME TOOELE HAWTHORNE RED RIVER MC ALESTER HAWTHORNE SAME TOOELE HAWTHORNE RED RIVER MC ALESTER HAWTHORNE SAME

BUTTE OR JAS DES

THE PROPERTY AND

ECONOMIC ANALYSIS

FOR

DEMILITARIZATION AND DISPOSAL

APPENDIX C

SUMMARY RESULT TABLES

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SITE!	TONNAGE TO BE DEMILLED ²	DEMIL PROCESSING COST (\$)	RECLAMATION VALUE (\$)	STORAGE SPACE RELEASED ³ (SQ. FT.)	ANNUAL PROCES- SING AND STOR- AGE COST4 (\$)	VALUE OF STOR- AGE SPACE RELEASED ⁵ (S)	NET DIRECT COST ⁶ (\$)	NET COST AVOIDANCE7 (\$)
ANNISTON	.439	633.1	2.0	3.4	5.6	1.601	1.169	-516.5
LETTERKENNY	1.013	127.0	1.972	7.9	12.8	252.2	-149.1	414.1
PUEBLO	.046	5.6	0.0	0.4	9.0	11.3	5.6	9.3
RED RIVER	.545	44.0	375.2	4.2	6.9	135.5	-331.2	473.6
TOOELE	.255	9.1	5.0	2.0	3.2	63.4	1.1	62.5
FORT WINGATE	.047	4.9	0.0	0.4	9.0	11.6	4.9	7.3
SAVANNA	.046	5.2	19.0	0.4	9.0	11.4	-13.8	25.8
SIERRA	.520	96.2	196.0	4.1	9.9	129.3	-99.7	235.6
UMATILLA	.646	356.3	520.1	5.0	8.2	160.8	-163.7	332.7
NAVAJO	.443	33.9	55.1	3.5	5.6	1.011	-21.2	136.9
SENECA	.043	7.8	1.3	0.3	0.5	10.6	6.5	4.6
LEX-BLUEGRASS	2.023	701.4	509.9	15.8	25.6	503.4	491.5	37.6
CRANE	16.144	4196.1	3319.0	125.9	204.6	4017.6	1.778	3345.1
EARLE	860.	54.6	8.9	0.8	1.2	24.5	47.8	-22.1
HAWTHORNE	38.186	3430.0	5845.2	297.9	483.9	9502.5	-2415.3	12401.6
MCALESTER	27.281	6190.1	3870.3	212.8	345.7	6788.7	2319.7	4814.6
SEAL BEACH	.310	34.1	97.6	2.4	3.9	17.11	6.5	74.5
YORKTOWN	.428	186.3	47.9	3.3	5.4	106.6	138.4	-26.4
KEYPORT TOTALS	.313	29.3	23.9	2.4	4.0 1125.5	<u>77.8</u> 22103.5	1341.5	76.5 21887.3

LOCATION OF INVENTORY AND THE SITE OF DEMIL/DISPOSAL
FOTAL MEIGHT OF ALL ITEMS IN THE INVENTORY FOR DEMIL/DISPOSAL
BASED ON STORAGE DENSITY OF 7.8 SQ. FT./TON
COST FOR SURVEILLANCE AND INSPECTION OF DEMIL INVENTORY; \$12.67/TON
FASED ON VALUE OF \$31.90/SQ. FT.
FOELAMATION VALUE COST MINUS RECLAMATION VALUE
PROCESSING COST MINUS RECLAMATION VALUE
AND STORAGE COST MINUS DEMIL PROCESSING

	* * * *		. 6		(IN THOUSANDS)	SAN LINE PROPERTY	100		
DEMIL/DISPOSAL SITE1	TONNAGE TO BE DEMILLED2	TRANSPORTATION COST3 (\$)	DEMIL PROCESSING COST (\$)	RECLAMATION VALUE (\$)	STORAGE SPACE RELEASED4 (SQ. FT.)	ANNUAL PROCES- SING AN STOR- AGE COST5	VALUE OF STORAGE SPACE RELEASED6(\$)	DIRECT COST	NET COST AVOIDANCE ⁸ (\$)
ANNISTON	1.726	78.0	82.0	119.1	13.5	21.9	429.5	40.9	410.5
LETTERKENNY	.332	8.6	11.5	1.8	2.6	4.2	82.7	18.2	68.7
PUEBLO	2.153	111.5	344.8	573.3	16.8	27.3	535.8	-116.9	680.0
RED RIVER	9.785	248.7	845.8	1690.3	76.3	124.0	2434.7	-595.9	3154.6
TOGELE	909.9	300.6	244.5	927.2	51.5	83.7	1643.9	-382.1	2109.7
FORT WINGATE	INVEN	ITORY SHIP	PEDOUT	FOR DEMI	LIDISPOS	1 F		80.748	414
SAVANNA	.046	0.0	5.2	19.0	4.0	9.0	11.4	-13.8	25.8
SIERRA	3.075	43.5	116.6	205.5	24.0	39.0	765.1	-45.4	849.4
UMATILLA	I N K E	ITORY SHIP	PED OUT	FOR DEMI	LIDISPOS	A	255 (6) 9	17 18	
NAVAJO	. 553	5.6	38.5	70.1	4.3	7.0	137.7	-26.0	170.7
SENECA	INVEN	ITORY SHIP	PED OUT	FOR DEMI	LIDISPOS	4 1 8 0	***	463	1
LEX-BLUGRASS	7.408	116.7	602.2	1186.0	57.8	93.9	1843.3	-467.1	2404.1
CRANE	9.178	126.8	1005.1	1835.6	71.6	116.3	2283.7	-703.7	3103.8
EARLE	989.	13.2	33.9	276.1	5.4	8.7	170.6	-229.0	408.3
HAWTHORNE	29.773	333.1	948.5	4765.8	232.2	377.2	7408.2	-2984.3	10769.7
MCALESTER	12.553	94.4	459.3	2270.9	97.9	159.0	3123.5	-1717.2	5000.0
SEAL BEACH	3.742	600.5	171.8	1199.3	29.2	47.4	931.2	-427.0	1405.6
YORKTOWN	.279	26.2	23.5	393.1	2.2	3.5	69.3	-343.3	416.2
KEYPORT	1.286	9.99	19.1	812.5	10.0	16.3	320.0	-726.9	1063.1
CHARLESTON9	694	71.9	13.6	0.0	5.4	88.8	172.6	85.5	95.9
TOTALS	89.875	2245.9	4965.9	15845.6	1.107	1138.8	22363.2	-8634.0	32136.1

THE LEAST-COST DEMIL/DISPOSAL LOCATION

TOTAL WEIGHT OF ALL ITEMS ALLOCATED TO THE DEMIL/DISPOSAL SITE

TOTAL WEIGHT OF ALL ITEMS ALLOCATED TO THE DEMIL/DISPOSAL SITE

TOTAL COST OF TRANSPORTATION OF ITEMS FROM THE INVENTORY LOCATION TO THE LEAST-COST DEMIL/DISPOSAL SITE

OBEHOTED IN COLUMN TO COST PLUS TRANSPORTATION OF DEMIL INVENTORY; \$12.67/TON

GRASED ON VALUE OF \$31.90/SQ. FT.

OBENIT PROCESSING COST PLUS TRANSPORTATION COST MINUS RECLAMATION VALUE

PRECLAMATION VALUE PLUS ANNUAL PROCESSING AND STORAGE COST PLUS VALUE OF STORAGE SPACE RELEASED MINUS TRANS
PORTATION COST MINUS DEMIL PROCESSING COST

91NVENTORY AT CHARLESTON WAS NOT CONSIDERED. DEMIL/DISPOSAL OCCURS AT CHARLESTON BECAUSE OF ITS COMPETITIVE

DEMIL PROCESSING COST

					(IN THOUSANDS)				
DEMIL/DISPOSAL SITE 1	TONNAGE TO BE DEMILLED2	TRANSPORTATION COST3 (\$)	DEMIL PROCESSING COST (\$)	RECLAMATION VALUE (\$)	STORAGE SPACE RELEASED4 (SQ. FT.)	ANNUAL PROCES- SING AN STOR- AGE COSTS	VALUE OF STORAGE SPACE RELEASED6(\$)	NET DIRECT COST	NET COST AVOIDANCE® (\$)
ANNISTON	1.796	78.0	273.6	119.1	14.0	22.8	447.0	232.4	237.3
LETTERKENNY	.332	8.6	11.5	1.8	2.6	4.2	82.7	18.2	68.7
PUEBLO	2.153	111.5	344.8	573.3	16.8	27.3	535.8	-116.9	0.089
RED RIVER	9.785	248.7	845.8	1690.3	76.3	124.0	2434.7	-595.9	3154.6
TOOELE	909.9	300.6	244.5	927.2	51.5	83.7	1643.9	-382.1	2109.7
FORT WINGATE	INVEN	INVENTORY SHIP	PEDOUT	FOR DEMI	LIDISPOSA				
SAVANNA	.046	0.0		19.0	0.4	9.0	11.4	-13.8	25.8
SIERRA	3.075	43.5	116.6	205.5	24.0	39.0	765.1	-45.4	849.4
UMATILLA	INVEN	ITORY SHIP	PED OUT	FOR DEMI	L/DISPOSA	-			
NAVAJO	.553	.553 5.6	38.5	70.1	4.3	7.0	137.7	-26.0	170.7
SENECA	INVEN	ITORY SHIP	PED OUT	FOR DEMI	LIDISPOSA				
LEX-BLUGRASS	7.408	116.7		1186.0	57.8	93.9	1843.3	-467.1	2405.0
CRAHE	9.108	123.7	863.4	1835.6	71.0	115.4	2266.3	-848.6	3230.3
EARLE	989.	13.2	33.9	276.1	5.4	8.7	170.6	-229.0	408.3
HAWTHORNE	29.773	333.1	948.5	4765.8	232.2	377.2	7408.2	-2984.3	10770.0
MCALESTER	12.553	94.4	459.3	2270.9	97.9	159.0	3123.5	-1717.2	0.0003
SEAL BEACH	3.742	600.5	171.8	1199.3	29.5	47.4	931.2	-427.0	1405.6
YORKTOWN	.279	26.2	23.5	393.1	2.2	3.5	69.3	-343.3	416.2
KEYPORT	1.286	9.99	1.61	812.5	10.0	16.3	320.0	-726.9	. 1063.1
CHARLESTON9	.694	71.9	13.6	0.0	5.4	8.8	172.6	85.5	95.9
TOTALS	89.875	2242.8	5015.8	15845.6	0.107	1138.8	22363.2	-8587.4	32090.5

THE LEAST-COST DEMIL/DISPOSAL LOCATION
2TOTAL WEIGHT OF ALL ITEMS ALLOCATED TO THE DEMIL/DISPOSAL SITE
3TOTAL WEIGHT OF TRANSPORTATION OF ITEMS FROM THE INVENTORY LOCATION TO THE LEAST-COST DEMIL/DISPOSAL SITE
DEMOTED IN COLUMN 1
40ASED ON STORAGE DENSITY OF 7.8 SQ. FT./TON
60ASED ON STORAGE DENSITY OF 7.8 SQ. FT./TON
60ASED ON VALUE OF \$31.90/SQ. FT.
70EMIL PROCESSING COST PLUS TRANSPORTATION OF DEMIL INVENTORY; \$12.67/TON
60ASED ON VALUE OF \$31.90/SQ. FT.
70EMIL PROCESSING COST PLUS TRANSPORTATION VALUE
80ASED ON VALUE OF SURVEY OF SURVEY OF STORAGE COST PLUS VALUE OF STORAGE SPACE RELEASED MINUS TRANSPORTATION COST MINUS DEMIL PROCESSING COST
91NVENTORY AT CHARLESTON WAS NOT CONSIDERED. DEMIL/DISPOSAL OCCURS AT CHARLESTON BECAUSE OF ITS COMPETITIVE
DEMIL PROCESSING COST

TABLE C.4 DENIL WORKLOAD SUMMARY BY METHOD AND SITE

		Test Test	STATE CONTRACTOR	A 100 TO 100	NUMBER OF	8-HR SHIFT	8-HR SHIFTS REQUIRED TO COMPLETE DEMIL/DISPOSAL	COMPLETE DE	MIL/DISPOSA	_		
DEWII /DIEBOCAL		ON-SITE ANALYSIS	INALYSIS			LEA (50-	LEAST-COST ANALYSIS (50-YR TIME LIMIT)	SI		LEAST-COST (5-YR TIME)	ANALYSIS LIMIT)	
SITE	FURNACE	MASHOUT	DETONATION	BURNING	FURNACE	WASHOUT	DETONATION	BURNING	FURNACE	WASHOUT	DETONATION	BURNING
ANNISTON	0	0	16	903	0	52	o	30	0	52	6	311
LETTERKENNY	8	0	23	32	0	2	0	9	0	2	0	9
PUEBLO		0	3	0	0	171	0	0	0	171	0	0
RED RIVER	1.86	1	0	59	2	369	0	901	s,	369	0	100
TOOELE		0	80	0	0	54	33	82	0	54	33	82
FORT WINGATE		0	2	0	INVENTORY	SHIPPED	OUT FOR DEMIL		INVENT	TORY SHIPPED	OUT FOR DEMIL	
SAVANNA	0	0	0	4	0	0	0	4	0	0	0	4
STERRA	43	0	0	0	H.	0	27	S	=	0	27	2
UMATILLA	26	0	48	0	INVENTORY	RY SHIPPED OUT	OUT FOR DEMIL		INVENT	INVENTORY SHIIPED	OUT FOR DEMIL	
NAVAJO		13	0	0	0	15	0	-	0	15	0	-
SENECA	0	0	0	80	INVENTORY	RY SHIPPED OUT	OUT FOR DEMIL		INVENT	INVENTORY SHIPPED	OUT FOR DEMIL	
LEX-BLUGRASS	•	34	374	353	0	350	0	14	0	350	0	14
CRANE	317	2094	491	968	329	1184	219	1821	329	1184	219	1260
EARLE	0	0	0	36	48	0	0	0	48	0	0	0
HANTHORNE	483	1539	351	1081	455	924	203	427	455	924	203	427
MCALESTER	742	1345	1295	1220	190	180	0	342	190	180	0	345
SEAL BEACH		•	33	0	•	0	0	391	0	0	0	391
YORKTOWN		17	92	0	0	0	0 .	139	0	0	0	139
KEYPORT	33	0	3	49	664	43	8	50	664	43	3	50
CHARLESTON	2	*	N	2	0	•	0	347	0	0	0	347
	T. Link											

INVENTORY AT CHARLESTON WAS NOT CONSIDERED. DEMIL/DISPOSAL OCCURS AT CHARLESTON BECAUSE OF ITS COMPETITIVE DEMIL PROCESSING COST.

TABLE C.5 THE METHOD AT THE DEMIL SITE WITH THE GREATEST WORKLOAD AND THE TIME NEEDED TO COMPLETE WORKLOAD

	ON-SITE AN	ALYS	IS		_	LEAST-COST(50-	R T	IME	LIMI	1)	LEAST-COST (5-	R T	IME	LIMI	T)
DEMIL/DISPOSAL SITE	METHOD WITH GREATEST WORKLOAD	CO	ME MPLI	ETE		METHOD WITH GREATEST WORKLOAD	CO	ME MPLI	TE		METHOD WITH GREATEST WORKLOAD	CO	ME MPL RKL	ETE	
		YR	MO	DAY			YR	МО	DAY			YR	MO	DAY	
ANNISTON	BURNING	3	7			BURNING		1	9		BURNING	1	2	17	
LETTERKENNY	BURNING		1	10		BURNING			6		BURNING			6	
PUEBLO	DETONATION			3		WASHOUT		8	9	1	WASHOUT		8	9	
RED RIVER	BURNING		1	8		WASHOUT	1	5	10		WASHOUT	1	5	10	
TOOELE	DETONATION			8		BURNING		4		1	BURNING		4		
FORT WINGATE	DETONATION			2		NO WORKLOAD2				1	NO WORKLOAD				
SAVANNA	BURNING			4		BURNING	1		4	1	BURNING			4	
SIERRA	FURNACE		2			DETONATION	1	1	6	1	DETONATION		1	6	
UMATILLA	FURNACE		5	10		NO WORKLOAD2				1	NO WORKLOAD				
NAVAJO	WASHOUT			10		WASHOUT			15	1	WASHOUT			15	
SENECA	BURNING			8		NO WORKLOAD2				1	NO WORKLOAD				
LEX-BLUGRASS	DETONATION	1	6			WASHOUT	1	4	14		WASHOUT	1	4	14	
CRANE	WASHOUT	8	4			BURNING	7	2	15	1	BURNING	5			
EARLE	BURNING		2			FURNACE		2	6		FURNACE		2	6	
HAWHTORNE	WASHOUT	6	1			WASHOUT	3	8		1	WASHOUT	3	8		
MCALESTER	WASHOUT	5	4		- 11	BURNING	1	4	6	1	BURNING	1	4	6	
SEAL BEACH	DETONATION		1	10		BURNING	1	6	13	1	BURNING	1	6	13	
YORKTOWN	DETONATION		4	10		BURNING		6	13		BURNING		6	13	
KEYPORT	BURNING		2	7		FURNACE	2	7	7		FURNACE	2	7	7	
CHARLESTON ³	N/A					BURNING	1	4	11		BURNING	1	4	11	

Demil Capabilities were based on a 1-8-5 shift rate with 252 days in a year 2"no workload" means the inventory was shipped out for demil/disposal 3 inventory at charleston was not considered. Demil/Disposal occurs at charleston because of its competitive demil processing cost



JOINT CONVENTIONAL AMMUNITION PROGRAM COORDINATING GROUP

REPLY TO ATTENTION OF:

Rock Island Arsenal, IL 61299

JCAP-EX

8 March 1978

SUBJECT: Economic Analysis for Demilitarization and Disposal

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1. Distributed herewith is a description of a methodology for Economic Analysis for Demilitarization and Disposal developed and implemented by the Joint Conventional Ammunition Program Coordinating Group in response to requirements of the Military Services.

2. For further information regarding the model contact the Director, Joint Conventional Ammunition Program Decision Models Directorate, Rock Island Arsenal, IL 61299, AUTOVON 793-5262/6538.

l Incl

EDWARD J. JOR AN
Executive Director
Joint Conventional Ammunition
Program Coordinating Group



ECONOMIC ANALYSIS FOR DEMILITARIZATION AND DISPOSAL

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